

CURRENT LIST of MEDICAL LITERATURE

Vol. 12

April 4, 1947

No. 11

SUBJECT GROUPS ACCORDING TO JOURNALS

- | | |
|--|---|
| * 1. Allergy | * 26. Infectious Diseases; Epidemiology |
| * 2. Anatomy; Histology | * 27. Medicine |
| 3. Archeology; Paleontology | * 28. Metabolism |
| 4. Aviation Medicine | * 29. Military and Naval Medicine |
| * 5. Bacteriology; Parasitology | * 30. Miscellaneous |
| 6. Biology; Embryology | * 31. Neurology; Psychiatry |
| * 7. Bone; Joint; Extremities; Muscle | * 32. Nursing |
| 8. Cancerology | * 33. Ophthalmology |
| 9. Cardiovascular System | * 34. Otorhinolaryngology; Phoniatry |
| * 10. Chemistry; Physics | * 35. Pathology |
| * 11. Dentistry; Stomatology | * 36. Pediatrics; Child Welfare |
| 12. Dermatology | * 37. Pharmacology; Pharmacy |
| 13. Diagnosis; Clinical Methods | * 38. Physiology |
| * 14. Dietetics; Foods; Nutrition | * 39. Psychology; Mental Hygiene |
| * 15. Digestive System | * 40. Public Health; Sanitation |
| * 16. Endocrinology | * 41. Radiology; Phototherapy |
| * 17. Forensic Medicine; Toxicology | 42. Respiratory System |
| * 18. Genetics; Eugenics | * 43. Surgery; Traumatology |
| 19. Gynecology; Obstetrics | * 44. Therapeutics |
| 20. Hematology | * 45. Tropical Medicine |
| * 21. History; Biography; Bibliography | 46. Tuberculosis |
| 22. Homeopathy; Osteopathy, etc. | * 47. Urology |
| * 23. Hospitals | * 48. Venereal Diseases; Sexology |
| 24. Immunology; Serology | * 49. Veterinary Medicine |
| * 25. Industrial Hygiene; Sociology | 50. Zoology |

THE ARMY MEDICAL LIBRARY

Washington, D. C.

ARMY MEDICAL LIBRARY PHOTODUPLICATION SERVICE

Effective 1 February 1947 free photoduplication service must be discontinued and services will be rendered at the prices listed below. This is necessary to meet the cost of the service.

The following conditions will be observed:

1. All orders must be accompanied by payment in cash or by money order payable to the Treasurer of the United States. Only governmental agencies are exempted from this requirement. Stamps must not be used in payment.
2. Orders must be submitted on a signed official order blank, a supply of which will be furnished on request.
3. Copies of articles from U. S. journals of general distribution published in the current year will not be supplied without special permission on the assumption that these will be available from the publisher.
4. Copies of entire books will not be supplied without the written permission of the U. S. copyright holder.
5. Official requests from the War Department will be filled free of charge. These requests should be routed through the post or hospital librarian or Commanding Officer.
6. Services to other governmental agencies will be billed periodically by Standard Form 1080 (Voucher).

PRICE SCALE

Microfilm:

Periodical Articles--a flat charge of 50 cents for any article in a single volume of a periodical.

Books and Serial Publications--50 cents for each 50 pages or fraction thereof.

Photoprints (Photostat): 50 cents for each 10 pages or fraction thereof from any single volume.

N.B.: Because of the difficulties currently involved in securing foreign exchange in many parts of the world, special arrangements will be made for supplying microfilm to persons and institutions outside the United States and Canada. Such persons are invited to write directly to the Library regarding the conditions under which they can make use of the microfilm services of the Army Medical Library.

The CURRENT LIST OF MEDICAL LITERATURE is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C., \$3.00 per year (\$3.75 foreign) 10 cents per single copy. All communications regarding subscriptions should be addressed to the Superintendent of Documents at the above address.

Published weekly by the ARMY MEDICAL LIBRARY, 7th Street & Independence Ave., S. W., Washington 25, D. C., as an intraservice publication of the War Department. Lists all articles of medical interest contained in current journals received. Subject index provided monthly. Exchange invited.

I. Allergy

J. Allergy, 1947, 18: No. 1. (Jan.)

- DUNDY, H. D., ZOHAN, B., & CHOBOT, R. Histamine azoprotein; clinical evaluation. 1-6.
- COHEN, M. B., & FRIEDMAN, H. J. Histamine azoprotein in the treatment of allergy. 7-12.
- HEBALD, S., COOKE, R. A., & DOWNING, L. M. Clinical and serologic study of ragweed hay fever patients treated with histamine azoprotein (Hapamine); abbreviated report. 13-5.
- PRIGAL, S. J., BROOKS, A. M., & HARRIS, R. The treatment of asthma by inhalation of aerosol of aminophyllin. 16-28.
- STOESSER, A. V. Influence of soybean products on the iodine number of the plasma lipids and the course of eczema. 29-31.
- COHEN, M. B., FRIEDMAN, H. J. [et al.] The effect of beta-dimethylaminoethyl-benzhydryl-ether-hydrochloride on the histamine threshold of human skin. 32-5.
- ZONIS, J., & RUBIN, N. The prediction of constitutional reactions by testing with ragweed pollen fractions. 36-8.
- ALPHER, I. M. Loeffler's syndrome; report of two cases, one with recurrent features, and one associated with hay fever. 39-46.
- ROSTENBERG, A., jr. A case of contact dermatitis of the eczematous type resulting from sensitization to natural animal hair. 47-50.
- WALDBOTT, G. L., & SHEA, J. J. Allergic parotitis. 51-4.
- ELLIS, R. V., & DAHL, A. O. Concerning reliability and unreliability of dried pollen from commercial sources. 55-9.
- HILL, L. W. The pathogenesis of infantile eczema; critical review. 60-9.

2. Anatomy; Histology

Anat. Rec., 1946, 98: No. 4 (Dec.) (Continued)

- WRIGHT, P. A. Response of the melanophores of frog skin to pituitary extracts in vitro. 540.
- EAKIN, R. M., HARRIS, M., & STONE, T. W. Antagonism to transplants as influenced by physiological need of the host for the engrafted tissue. 541.
- BISHOP, D. H. Response of prepuberal female mice to equine gonadotropin. 541.
- LEATHEM, J. H. Antigonadotropin formation following gonadotropic hormone administration. 542.
- ROTHCHILD, I. The time of release of ovulating hormone from the anterior pituitary gland of the domestic hen. 542.
- BRAGDON, D. E. Follicular atresia in ovi-viparous snakes. 542.
- LEONARD, S. L., & PERLMAN, P. L. Hyaluronidase assay of rat testes. 543.

- GREEP, R. O., & PAUL, K. Transference of thyrotropic hormone between rats united in parabiosis. 543.
- GORBMAN, A. Intrasplenic autotransplantation of thyroids in thyroidectomized mice. 544.
- MONEY, W. L. The effects of chronic treatment with thiouracil on the thyroid gland of the white rat. 544.
- HEILBRUNN, L. V. The colloidal behavior of muscle protoplasm. 545.
- MAZIA, D., & HAYASHI, T. Enzyme action in fibrous enzyme-substrate systems. 545.
- SCHNEYER, L. The mechanism of activation of an in vivo enzyme system by calcium in the presence of phosphate. 546.
- BUCK, J. B. The spiracular factor in the control of luminescence in the firefly. 547.
- CHENEY, R. H. Sensitivity of *Arbacia* development to caffeine. 547.
- WILBER, C. G., & METZ, B. The effect of temperature on the cross striations in the living muscles in the brine shrimp, *Artemia*. 548.
- DETHIER, V. G., & CHADWICK, L. E. Rejection thresholds of the blowfly for a series of aliphatic alcohols. 549.
- CHADWICK, L. E., & DETHIER, V. G. The relationship between chemical structure and the response of blowflies to tarsal stimulation by aliphatic acids. 549.
- BERRY, L. J., & HALLER, E. C. The influence of anemia on phagocytic functions and resistance to infection in mice. 549.
- FARRIS, E. J. The blood picture of rats from weaning to old age. 550.
- SERLING, F., & KOPPANYI, T. Pharmacomorphology of sweat glands in the paw of the cat. 550.
- LILLY, D. M. A photoelectric method for counting microorganisms. 550.
- SCHOENBORN, H. W. The effect of using glassware cleaned with sulphuric acid-potassium bichromate solution on growth of flagellates. 551.
- CROSS, J. C. Evolution of *Mycobacterium tuberculosis*. 551.
- VOGEL, H. H., jr. Allelomimetic behavior and competition in dogs. 552.
- SCOTT, J. P., & STEWART, J. C. Lack of correlation between leadership and dominance in a flock of goats. 552.
- DOUGLIS, M. B. Some evidences of a dominance-subordination relationship among lobsters, *Homarus americanus*. 553.
- DOUGLIS, M. B. Interspecies relationships between certain crustaceans. 553.
- FULTON, G. P., JACKSON, R. G., & LUTZ, B. R. The use of the cheek pouch of the hamster, *Cricetus auratus*, for the cinephotomicroscopy of small blood vessels. 554.
- NAZ, J. F., & RULON, O. Modification of development in the chick with LiCl and NaCNS. 555.
- SNEDECOR, J. G. Effects of pregnant mare serum and some synthetic sex hormones on the chick embryo. 555.
- GRIFFEN, A. B., & LINDSLEY, D. L. The production of gynandromorphs through the use of unstable ring-chromosomes in *Drosophila melanogaster*. 555.
- KERSCHNER, J. Dominant lethals induced by X-rays in sperm of the wasp, *Melittobia* sp.(C.) 556.
- FULLER, J. L., & GORDON, T. A pneumatically actuated radio transmitter for signalling physiological processes. 557.
- WELSH, J. H., & GORDON, H. T. The action of DDT on crustacean nerve. 557.

- POMERAT, C. M. Tissue culture of nervous tissue. 558.
- BRUES, C. T., & DUNN, R. C. Use of fluorescent dyes as microscopic stains. 558.
- WEISSENBERG, J. R. Finer structures in the inclusion bodies of the lymphocystis virus disease of fish demonstrated in lymphocystis cells of *Pleuronectes flesus* and *Stizostedion vitreum*. 558.
- ANDREWS, E. A. Ectoplasmic components of the contractile vesicle of *Stentor coeruleus*. 559.
- ANDREWS, E. A. Periodicity of the contractile vesicle of *Stentor coeruleus*. 559.
- MARSLAND, D. A. Effects of pressure-centrifugation on the spindle, asters and cleavage pattern in the eggs of *Arbacia punctulata*. 559.
- BERRY, L. J., LEYENDECKER, R. M., & SPIES, T. D. Comparative studies of phagocytosis in normal and anemic blood. 560.
- BERRY, L. J., & HALLER, E. C. The influence of anemia on phagocytic functions in rats. 560.
- BERRY, L. J., & LEYENDECKER, R. M. The effect of detergents on phagocytosis. 561.
- COSTELLO, D. P. The giant cleavage spindle of the egg of *Polychoerus carmelensis*. 561.
- DILLER, I. C. The effect of diet on mitotic activity in intestinal epithelium of the mouse. 562.
- MOREE, R. Genic sterility in interspecific male hybrids of *Peromyscus*. 562.
- HANKE, H. H., & CHARIPPER, H. A. The anatomy and cytology of the pituitary gland of the golden hamster, *Cricetus auratus*. 563.
- ADAMSTONE, F. B., & TAYLOR, A. B. A study of periodide bodies in nerve cells. 563.
- VILLEE, C. A., & LAVIN, G. I. The production of phenocopies in *Drosophila* using visible light and a photodynamic dye. 565.
- HARNLY, M. H., & GOLDSMITH, E. D. The effect of thiourea on the development of *Drosophila melanogaster*. 566.
- GROBSTEIN, C. Decline in regenerative capacity of the *Platyopocilus maculatus* anal fin during gonopod formation. 566.
- MOOG, F. The separation of inert yolk from homogenates of frogs' eggs, and alkaline phosphomonoesterase activity in yolk-free preparations. 567.
- BARTH, L. G. The effects of reduced oxygen tension on the frog's egg. 567.
- NELSEN, O. E. Increased atmospheric pressure and development of the chick embryo; the effect of pressure on hatchability. 568.
- NELSEN, O. E. Increased oxygen pressure and the development of the chick embryo; the effect of increased oxygen pressure and survival. 568.
- ROMANOFF, A. L. Influence of high-frequency field on bio-electric potentials of the developing chick embryo. 568.
- CHARIPPER, H. A., & MAYES, H. E. The time of occurrence and method of formation of the thymic corpuscle in the albino rat. 569.
- MAY, R. M. Fate of skin and mammary glands of new-born mice grafted in adult mice. 569.
- ENDERS, R. K., & PEARSON, A. K. Mink blastocysts in vitro. 570.
- FRAPS, R. M., SCHOTT, R. G. [et al.] The suppression of estrogen-induced heat in ovariectomized sheep and goats by progesterone. 570.
- KENT, G. C., jr., & WEATHERS, H. Mating and the estrous smear picture in the golden hamster. 570.
- WHITE, M. R. The effects of androgen treatment upon embryonic male hamsters. 571.
- BEEHAN, E. A. Male hormone as a cause of aggressive behavior in male mice. 571.
- COLLIAS, N. Some experiments on broody behavior in fowl and pigeon. 572.
- TABER, E. Reactivity of the gonads of light-brown leghorn chicks to pregnant mare serum gonadotropin. 573.
- FRAPS, R. M. Differential ovulatory reaction of first and subsequent follicles of the hen's clutch. 573.
- ROTHCHILD, I. The effect of hypophysectomy on calcification of the shell of the hen's egg and on the rapidity of onset of rigor mortis. 574.
- LEWIS, L. B., & DOMM, L. V. Sexual modification of the osseous bulla in white pekin duck embryos following estrogen administration. 574.
- BURGER, J. W. Further study on the effects of estradiol on the testis of the adult starling. 575.
- ADAMS, A. E. The effect of injections of diethylstilbestrol on adult female newts. 575.
- BURGER, J. W. Observations on seasonal conditions of the thyroid of the male of three species of urodeles. 576.
- WEIS, M., & GAUNT, R. The effect of germinin on the adrenal cortex. 576.
- BROWN, F. A., jr., & SANDEEN, M. I. An influence of light intensity upon the responses to hormones of chromatophores of eystalkless *Uca*. 577.
- SCHARRER, B. Section of the nervi corporis cardiaci in *Leucophaea maderae* (Orthoptera). 577.
- WHITING, P. W., & LEFEVRE, M. B. Phenotypic similarity in ocellar size of haploid males with different sex alleles in *Habrobracon*. 578.
- BIRCH, L. C., PARK, T., & FRANK, M. B. The effect of interspecies competition on the fecundity of *Tribolium confusum* Duval and *Tribolium castaneum* Herbst. 578.
- RASQUIN, P. Progressive pigmentary regression in fishes associated with cave environments. 578.
- LATIMER, H. B., & CORDER, R. L. Anomalies found in a series of dog fetuses. 579.
- TAYLOR, A. C. Transparency of cornea after freezing in situ. 579.
- SMITH, C. Some histological changes in the thymus of the rat during age involution. 580.
- REESE, A. M. The hemipenes in unborn copperhead snakes. 581.
- GOLDSMITH, E. D. Thiourea and head regeneration in planarians. 581.
- PIKE, F. H. The biogenic law and the phylogeny of the nervous system. 581.
- PIKE, F. H. Degeneration of the primitive embryonic nervous system and the ancestry of vertebrates. 582.
- BARNES, T. C. Electrical effects of choline esterase. 582.
- BARNES, T. C. Phase-boundary potentials of substances chemically and physiologically related to acetylcholine. 583.
- BARNES, T. C. Phase-boundary potentials and the adrenergic nervous system. 583.
- KOPPANYI, T. A new artificial ergot derivative, dehydroergotamine (DHE45). 584.
- GIESE, A. C., & HAXO, F. T. Thickening of the epidermis by ultraviolet radiations, protein coagulants and skin irritants. 584.
- GIESE, A. C. The effect of boric acid on the respiration and luminescence of *Achromobacter fischeri*. 585.
- WILBER, C. G. Lipid metabolism in the rhizopod, *Pelomyxa carolinensis*. 585.
- LOOSANOFF, V. L. Survival and mortality of

- frozen oysters (*O. virginica*). 586.
- BURGESS, L. E. A preliminary report on certain pigments in the developing egg of the grasshopper, *Melanoplus differentialis*. 586.
- FRY, F. E. J., & HART, J. S. The relation of temperature to oxygen consumption in the goldfish. 586.
- BOELL, E. J. Succinic dehydrogenase activity during the development of *Amblystoma punctatum*. 587.
- CARLSON, L. D., & MARTIN, A. W. The action of a convulsant and a narcotic barbiturate on the respiration and the EMF of frog skin. 587.
- McNALLY, E. H. Time of lay in relation to time of feeding of hens maintained under continuous and periodic lighting. 588.
- JOHN, M., & JULL, M. A. Feather growth in thiouracil-treated and in Yokohama fowl. 588.
- JOHN, M. Spur growth in thiouracil-treated fowl. 589.
- JOHN, M. Thiouracil effects in hybrid plumage. 589.
- BEVELANDER, G., & JOHNSON, P. L. Phosphatase and glycogen in the developing feather. 590.
- THOMS, R. K., & HIESTAND, W. A. Relation of survival time of the respiratory gasping mechanism of the isolated white mouse head to age. 590.
- FULLER, J. L. Activity, heart rate and pneumograms of normal dogs during excitement. 590.
- WALTON, A. C. Parasites of the Hyliidae (*Amphibia-Hylinae*) III, IV, V. 591-3.
- ALLEGRE, C. F. A preliminary report on the life history of a cephaline gregarine from the alimentary tract of the grasshopper *Melanoplus differentialis*. 594.
- BURBANK, W. D. The growth of *Colpidium colpoda* on strains of the bacterium, *Salmonella paratyphi* A. 594.

5. Bacteriology; Parasitology

I. mikrob., Moskva, 1946, No. 4.

- ROGOZIN, I. I., BARINSKY, F. G., & KAVIC-KALA, M. L. Epidemiologiya kishchnykh infektsii v gody velikoi otechestvennoi voyny. [Epidemiology of intestinal infections during the war years] 3-10.
- TARASOVA, A. P. O serologicheskoi identifikatsii mikrobov gruppy *Salmonella* po Kauffmann-White v SSSR. [Serological identification of microbes of a group of *Salmonella* after Kauffmann-White in Russia] 11-6, tab.
- PLANELES, K. K., & FORSTER, K. K. O vnutrikletochnom razmnozhenii mikrobov pri eksperimental'noi briushnotifoznoi infektsii. [Intracellular propagation of microbes in experimental typhoid] 16-25.
- ZABEZHINSKY, L. M., & GORSTKINA-SHEVANDRONOVA, L. A. Fagoterapiya briushnogo tifa. [Phage therapy of typhoid] 25-7.
- LIVSHIC, R. I., & SORINSON, S. N. Khimioterapiya briushnogo tifa rastvorom sul'fidina po metodu Planel'esa. [Chemotherapy of typhoid with sulfidin according to Planelies] 28-31.
- DUBINSKAIA, E. A. Povtoryai briushnoi tif. [Repeated typhoid] 31-4.
- NOBOV, S. D. Epidemiologicheskaya diagnostika vspyshkek pishchevogo protiskozhdeniya. [Epidemiological diagnostics in outbreaks of enteric fevers] 34-9.

- BERNHOF, F. G. Issledovaniya pri kishchnykh infektsiyakh bez primeneniya agarovykh sred. [Investigations in intestinal infections without employment of agar media] 39-44.
- KALINA, G. P., & WEGMEISTER, J. V. Voprosy bakteriologicheskoi diagnostiki kishchnykh infektsii. [Problems in bacteriological diagnosis of intestinal infections] 44-9.
- SHCHERBINA, N. G. K etiologii dizenteriyinykh zabolevani; o novoi gramotritats'e noi palochke, vydelennoi ot dizenteriyinykh bol'nykh. [Etiology of dysenteric diseases] 49-53.
- CHEVRIKOV, M. P., MARKOVA, N. S., & KOGAN, E. I. Reaktsiya precipitatsii s haptenom kak metod rannei i bystroj diagnostiki dizenterii. [Precipitation reaction with haptene in early rapid diagnosis of dysentery] 53-6.
- KORSIAKOVA, A. S. Enteral'naia vaktsinatsiya protiv dizenterii po Bezredke. [Enteral vaccination against dysentery according to Bezredka] 56-62.
- RUBINSTEIN, P. L. Khimioterapiya eksperimental'noi dizenterii belykh myshel. [Chemotherapy of experimental dysentery in mice] 63-5.
- PROKOFEVA, A. Adaptatsiya dizenteriyinogo faga k fagorezistentnyum kul'turam. [Adaptation of dysenteric phage to phage-resistant cultures] 65-9.
- TARATORINA, O. M. K voprosu ob etiologii toksicheskoi dispepsii; mikroflora kala pri toksicheskoi dispepsii. [Etiology of toxic dyspepsia, microflora of feces in toxic dyspepsia] 70-5.
- TARATORINA, O. M. K voprosu ob etiologii toksicheskoi dispepsii; toksichnost fil'tratov isprazhnenii detei, bol'nykh toksicheskoi dispepsiei, i adordovykh detei v zimnii i letnii sezon. [Etiology of toxic dyspepsia; toxicity of filtrates of feces of children in toxic dyspepsia and in health during winter and during summer] 75.
- BOIARSKAIA, B. G. Neftiane sul'fokisloty (kontakty) dak dezinfektsionnye agenty. [Naphthitic sulfo-acids (contact) as disinfectants] 76-80.
- KAGAN, G. J. K voprosu o vaktsinatsii protiv briushnogo tifa metodom lanolinovo-maslianogo depa. [Vaccination against typhoid using lanolin oil depot] 80-3.

Parasitology, Lond., 1947, 38: No. 1/2 (Jan.)

- MER, G., BIRNBAUM, D. [et al.] The attraction of mosquitoes by human beings. 1-9.
- BAYLES, H. A. The larval stages of the nematode *Mermis nigrescens*. 10-6.
- TURK, F. A. Studies of acari; a review of the lung mites of snakes. 17-26.
- MILNE, A. The ecology of the sheep tick, *Ixodes ricinus* L.; some further aspects of activity, seasonal and diurnal. 27-33.
- MILNE, A. The ecology of the sheep tick, *Ixodes ricinus* L.; the infestations of hill sheep. 34-50.
- SATCHELL, G. H. The larvae of the British species of *Psychoda* (Diptera: Psychodidae). 51-69.
- WEBB, J. E. The structure of the cuticle in *Eomacanthus stramineus* (Nitzsch), (Mallophaga). 70, pl.
- EDWARDS, E. E., & ARTHUR, D. R. The seasonal activity of the tick, *Ixodes ricinus* L., in Wales. 72-85.
- NAGATY, H. F. *Dipetalonema evansi* (Lewis, 1882) and its microfilariar from *Camelus dromedarius*. 86-92.
- DAVIES, T. I., & REES, G. *Andreipigynotaenia haematopoda*, n. g., n. sp., a new protogynous tapeworm from the oystercatcher *Haematopus ostralegus occidentalis* Neumann. 93-100.

CROFTON, H. D. The second ecdysis of *Trichostrongylus retortaeformis* (Zeder). 101-3.

AKHTAR, S. A. A new genus of nematodes, parasitic in the pika. 104-6.

MUSPRATT, J. Note on a ciliate protozoan, probably *Glaucoma pyriformis*, parasitic in culicine mosquito larvae. 107-10.

7. Bone; Joint; Extremities; Muscle

Bull. Hosp. Joint Dis., N.Y., 1946, 7: No. 1. (Apr.)

KAPLAN, E. B. The place of anatomy in the training of resident orthopaedic surgeons in a hospital not affiliated with a medical school. 4-10.

MAYER, L. Early tuberculosis of the sacroiliac joint. 11-7.

ZADEK, I. Osteochondral bodies in the elbow. 18-21.

GOLDMAN, H., & POMERANZ, M. M. Hernia of the rectum. 22-7.

KENIN, A. Tuberculosis of subdeltoid bursa. 28-34.

GIDDINGS, D. S. Osteotomy of the spine for Marie-Strümpell arthritis. 35-42.

ROTHENDLER, H. H. Pulmonary hypertrophic osteoarthropathy. 43-50.

NOBEL, W. Serratus anterior palsy simulating Sprengel's deformity. 51-8.

UMANSKY, A. L. Dyschondroplasia with hemangiomas (Maffucci's syndrome); report of an early case with mild osseous manifestations. 59-68.

BURMAN, M. Benign polyhedral cell tumor of periosteum; a previously undescribed tumor. 69-74.

KESTLER, O. C. Pronation contracture of the forearm of unusual etiology. 75-9.

POMERANZ, M. M. The supratrochlear foramen. 80.

BLAIR, J. E. The coagulase reaction for the identification of pathogenic staphylococci. 82.

KAPLAN, E. B. The iliotibial band. 84-6.

10. Chemistry; Physics

J. Am. Chem. Soc., 1946, 68: No. 12. (Dec.)

LINGANE, J. J. Polarographic investigation of oxalate, citrate and tartrate complexes of ferric and ferrous iron. 2448-53.

KULKA, M. Electrolytic oxidation of quinoline and 3-picoline. 2472.

CORWIN, A. H., & ERDMAN, J. G. A synthetic ferroporphyrin complex that is passive to oxygen. 2473-8.

SARETT, L. H. The partial synthesis of dehydrocorticosterone acetate. 2478-83.

SNYDER, H. R., & FREIER, H. E. The synthesis of some 6-methoxy-8-(beta-aminopropionylamino)-quinolines. 2485.

ZAUGG, H. E. A synthesis of 3,4-dihydro-10-hydroxy-1,2-benzanthracene and derivatives. 2492-4.

McKEE, R. L., & BOST, R. W. para-Substituted phenyl isothiocyanates and some related thioureas. 2506.

SHAW, E. A synthesis of protoanemonin; the tautomerism of acetylacrylic acid and of penicillic acid. 2510-3.

HETLAND, E. Electrolytic conductivity of NaOH in H₂O and of NaOD in D₂O at 25°; a vacuum distilling apparatus for deuterium oxide. 2532-5.

SHANTZ, E. M. Synthesis of compounds related to vitamin A from hydroxymethylene beta-ionone. 2553-7.

BRINK, N. G., KUEHL, F. A., jr. [et al.] Streptomycetes antibiotics; the degradation of streptomycin and dihydrostreptomycin with methanol. 2557-61.

DUNN, F. W., & DITTMER, K. A microbiological synthesis of 2-thiophenecarbinol. 2561.

RIEDEL, B., HAGER, G. P., & ZENITZ, B. L. delta 6-1-Cholestadiene. 2562-4.

MARION, L., & EDWARDS, O. E. alpha-Pseudocoumarin and alpha-veratroylpseudocoumarin. 2565-8.

PHILLIPS, A. P. Cinchoninaldehyde; benzoin and Cannizzaro reactions. 2568.

SURREY, A. R., & CUTLER, R. A. The preparation of 3-halo-4-dialkylaminoalkylamino-quinoline derivatives. 2570-4.

PRICE, C. C., SNYDER, H. R., & VAN HEYNIN GEN, E. M. Methylene and para-phenylene analogs of plasmocid. 2589-92.

McELVAIN, S. M., & CARNEY, T. P. Piperidine derivatives; local anesthetics derived from substituted piperidinoalcohols. 2592-2600.

SCATCHARD, G., BATCHELDER, A. C. [et al.] Preparation and properties of serum and plasma proteins; osmotic equilibria in concentrated solutions of serum albumin. 2610-2.

DEUTSCH, H. F. Effect of cysteine-hydrogen peroxide treatments on the electrophoretic and immunological assay behavior of human gamma globulin. 2625-8.

BENSON, R. E., & HAMILTON, C. S. 1-Substituted benzo (f) quinolines. 2644-6.

KEILIN, B., & OTVOS, J. W. The polarographic analysis of nitrite and of nitrite-nitrate mixtures. 2665-8.

SCHNEIDER, M., & FANKUCHEN, I. X-ray study of some DDT analogs. 2669.

BALTZLY, R., HAFENIST, M., & WEBB, F. J. Some phenothiazine derivatives; the course of the Friedel-Crafts reaction. 2673-8.

KUEHL, F. A., jr., FLYNN, E. H. [et al.] Streptomycetes antibiotics; the structure of streptobiosamine. 2679-84.

SARGENT, H. Potential antimalarials; (6-methoxyquinolyl-4) -alpha-piperidylcarbinols. 2688-92.

BUCHMAN, E. R., SARGENT, H. [et al.] Potential antimalarials; (chloroquinolyl-4) -alpha-piperidylcarbinols. 2692-5.

SENEAR, A. E., SARGENT, H. [et al.] The synthesis of potential antimalarials; 7-chloro-alpha-(2-piperidyl)-4-quinolinemethanol. 2695-7.

RAPPORT, M. M., SENEAR, A. E. [et al.] The synthesis of potential antimalarials; 2-phenyl-alpha-(2-piperidyl)-4-quinolinemethanol. 2697-2703.

BROWN, R. F., JACOBS, T. L. [et al.] alpha-(2-Piperidyl)-2-aryl-4-quinolinemethanols. 2705-8.

MEAD, J. F., SENEAR, A. E., & KOEPFLI, J. B. The synthesis of potential antimalarials; 2-alkyl-alpha-(2-piperidyl)-4-quinolinemethanols. 2708-10.

BUCHMAN, E. R., SARGENT, H. [et al.] Potential antimalarials (chloro-2-phenylquinolyl-4)-alpha-piperidylcarbinols. 2710-4.

WINSTEIN, S., JACOBS, T. L. [et al.] alpha-Piperidyl-4-quinolinemethanols substituted in the 2-position. 2714-8.

BUCHMAN, E. R., & HOWTON, D. R. Potential antimalarials; additional (2-phenylquinolyl-4)-alpha-piperidylcarbinols. 2718-21.

SEIBERT, R. A., NORTON, T. R. [et al.] The synthesis of some alpha-(piperidyl)-quinolinemethanols. 2721-3.

GILMAN, H., CLARK, R. N. [et al.] The determination of silicon in relatively non-volatile organosilicon compounds. 2728.

KAUFMANN, S., ROSENKRANZ, G., & LOPEZ, J. Halogenated derivatives of methyl Eugenol; 6-bromomethyleugenol glycol and 6-bromohomoveratraldehyde. 2733.

FRIED, J., WALZ, D. E., & WINTERSTEINER, O. Streptomycin; 4-desoxy-L-erythrose (threose). phenyllosazone from streptobiosamine. 2746.

CHOH HAO LI. Electrophoretic inhomogeneity of crystalline beta-lactoglobulin. 2746.

LEMIEUX, R. U., POLGLASE, W. J. [et al.] Degradative studies on streptomycin. 2747.

J. Chem. Soc., Lond., 1946. (Jul.)

GREGG, S. J. An electrical sorption balance. 561.

GREGG, S. J. An electrical sorption balance and calorimeter. 563-7.

ASHLEY, J. N., & HARRIS, J. O. Attempts to find new chemotherapeutic amidines; nuclear substituted derivatives of 4:4' - and 3:3' - diaminodibenzene. 567-72.

SMITH, A. E. W. An alternative route to stilboestrol. 572.

THOMAS, L. H. The dependence of the viscosities of liquids on reduced temperature, and a relation between viscosity, density, and chemical constitution. 573-9.

PETROW, V. A., & SAPER, J. New syntheses of heterocyclic compounds; triazfluorenes and azaphenazines from 4-chloro-3:5-dinitropyridine. 589-91.

EADE, R. A., & EARL, J. C. The sydones; a new class of compound containing two adjacent nitrogen atoms. 591-3.

BARBER, H. J., & WRAGG, W. R. Contributions to the chemistry of synthetic antimalarials; tetrahydropamaquin. 610-3.

BARBER, H. J., MAJOR, F. W., & WRAGG, W. R. Contributions to the chemistry of synthetic antimalarials; an open ring analogue of tetrahydropamaquin. 613-6.

CLEMO, G. R., COCKER, W., & HORNSBY, S. The constitution of santonin. 616.

CLEMO, G. R., & SWAN, G. A. The constitution of yohimbine. 617-21.

GILBERT, V. E., SMITH, F., & STACEY, M. A constitutional synthesis of cellobiose and gentiobiose. 622-5.

JAMES, S. P., SMITH, F. [et al.] The action of alkaline reagents on 2:3-1:6- and 3:4-1:6-dianhydro beta-talose; a constitutional synthesis of chondrosamine and other amino-sugar derivatives. 625-8.

TODD, A. R., & WHITTAKER, N. An investigation of some coloured iminazolidines derived from theobromine. 628-33.

BERNAL, J. D. The past and future of X-ray crystallography. 643-6.

TODD, A. R. Synthesis in the study of nucleotides. 647-53.

J. Chem. Soc., Lond., 1946. (Aug.)

STACEY, M., & TURTON, L. M. Tetra-acetyl glucosone hydrate; novel route to the syntheses of analogues of ascorbic acid and a possible mechanism for the transformation of hexoses into kojic acid. 661-5.

JAMES, S. P., SMITH, F. [et al.] Basic derivatives of cholane and norcholane. 665-70.

SIMPSON, J. C. E. Cinnoles; further observations on the Widman-Stoermer reaction. 673-5.

CORNFORTH, J. W., & ROBINSON, R. Experiments on the synthesis of substances related to the sterols. 676-9.

KING, F. E., & ACHESON, R. M. New potential chemotherapeutic agents; basically-substituted isoxaloxazines. 681-5.

CLEMO, G. R., & TURNBULL, J. H. The synthesis of 3-methylisquinolines. 701-5.

ALBERT, A., & GOLDACRE, R. The ionisation of acridine bases. 706-13.

BASFORD, F. R., CURD, F. H. S., & ROSE, F. L. Synthetic antimalarials; some 4-arylamino-6-aminoalkyl-amino-2-methylpyrimidines. 713-20.

CURD, F. H. S., DAVIS, M. I. [et al.] Synthetic antimalarials; 4-arylamino-2-aminoalkylamino-6-methylpyrimidines; further variations. 720-9.

CURD, F. H. S., & ROSE, F. L. Synthetic antimalarials; some aryl-diguanaide ("biguanide") derivatives. 729-37.

ROSS, W. C. J. Enolic derivatives of 3:6-di-keto-delta⁴-cholestene. 737-40.

PETROW, V. A., & STARLING, W. W. Attempted preparation of a hydroxylated provitamin-D. 749-51.

PICARD, C. W., REID, E., & SEYMOUR, D. E. The preparation of N4-carboxyacylsulphonamides; reactions of succinimidobenzenesulphonyl chloride and succinylsulphanil chloride. 751-3.

MARRIAN, D. H., & RUSSELL, P. B. The production of coumarin derivatives by condensation of o-hydroxy-aldehydes with delta beta gamma-angelicalactone. 753.

J. Chem. Soc., Lond., 1946. (Sept.)

OXLEY, P., PARTRIDGE, M. W. [et al.] Amidines; preparation of cyanides, amides, and amides from carboxylic acids. 763-71.

RAO, K. V., & SESHADRI, T. R. Synthesis of rhamnazin. 771.

DEWAR, M. J. S. The kinetics of some benzidine rearrangements, and a note on the mechanism of aromatic substitution. 777-81.

BROWN, R., & JONES, W. E. A convenient method of preparation of certain primary amines. 781.

BARKER, C. C., HIRST, E. L., & JONES, J. K. N. Methylation of beta-methylglucopyranoside and alpha beta-methylxylopyranosides by thallous hydroxide and methyl iodide. 783.

HOPF, P. P. Chromatographic spot tests. 785.

BUU-HOI, N. P. The chemistry of carcinogenic nitrogen compounds; new derivatives of the angular benzacridines and of some related nuclei. 792-5.

NEEMAN, M. M. Syntheses of 9-substituted flavins as antimalarials. 811-3.

MEADE, E. M., & MOGGGRIDGE, R. C. G. The methyl thioethers derived from 2:2'-dichlorodithyl sulphide and its analogues; possible uses for analysis. 813.

CHARNOCK, R. J., & MOGGRIDGE, R. C. G. The methyl thioethers derived from 2:2'-dichlorodiethyl sulphide and its analogues; pyrolysis experiments. 815.

BROWN, R., & MOGGRIDGE, R. C. G. The methyl thioethers derived from 2:2'-dichlorodiethyl sulphide and its analogues; synthetic experiments. 816-9.

FORD-MOORE, A. H., LIDSTONE, A. G., & WATERS, W. A. Syntheses of some beta-chlorinated amines. 819.

DAVOLL, J., LYTCHGOE, B., & TODD, A. R. Experiments on the synthesis of purine nucleosides; the configuration at the glycosidic centre in natural and synthetic pyrimidine and purine nucleosides. 833-8.

J. Chem. Soc., Lond., 1946. (Oct.)

KENNER, G. W., & TODD, A. R. Experiments on the synthesis of purine nucleosides; an improved method for the cyclisation of 4-glycosidamino-5-thioformamidopyrimidines. 852-5.

HOWARD, G. A., KENNER, G. W. [et al.] Experiments on the synthesis of purine nucleosides; an interpretation of some interconversion reactions of N-glycosides. 855-81.

HOWARD, G. A., KENNER, G. W. [et al.] Experiments on the synthesis of purine nucleosides; the configuration of some synthetic purine and pyrimidine glycosides. 861-5.

HEILBRON, I., JONES, E. R. H., & O'SULLIVAN, D. G. Studies in the polyene series; the C₁₇ acid and C₁₈ ketone related to vitamin A. 866-9.

PETROW, V. A. New syntheses of heterocyclic compounds; 9-amino-6:8-dimethyl-7:10-diazaphenanthrenes. 884-8.

CLEMO, G. R., & RAPER, R. Strychnine. 891.

HARPER, S. H. Experiments on the synthesis of the pyrethrins; the structure of cinerone. 892-5.

JOHNSON, A. W. Synthesis of 2-arylfurans. 895-9.

BIGGS, L. H., OPENSHAW, H. T., & ROBINSON, R. Strychnine and brucine; constitution of the neoserine of bases and their oxidation products. 903-8.

HOLMES, H. L., OPENSHAW, H. T., & ROBINSON, R. Strychnine and brucine; cuninecarboxylic acid. 908-10.

HOLMES, H. L., OPENSHAW, H. T., & ROBINSON, R. Strychnine and brucine; synthetic experiments. 910-2.

OPENSHAW, H. T., & ROBINSON, R. Strychnine and brucine; synthetic experiments. 912-8.

SOLOMON, W. 4-n-Propyl-picolinic and -pipercolinic acids; limitations of the Wibaut-Arens reaction with alpha-substituted pyridine derivatives. 934-6.

BOWDEN, K., BRAUDE, E. A., & JONES, E. R. H. Studies in light absorption; auxochromic properties and the periodic system. 948-52.

HAYNES, L. J., & JONES, E. R. H. Unsaturated lactones; researches on acetylenic compounds; a new route to growth-inhibitory alpha beta-ethylenic gamma-and delta-lactones. 954-7.

BARLTROP, J. A. The synthesis of analgesic substances. 958-65.

HUGHES, E. D. Substitution. 968-79.

J. Chem. Soc., Lond., 1946. (Nov.)

OLDHAM, M. A., & HONEYMAN, J. Reactions of beta-methylarabinoside; 3:4-benzylidene and 3:4-ethylidene beta methylarabinopyranoside. 988-9.

HONEYMAN, J. Reactions of beta-methylarabinoside; 3:4-acetone beta-methylarabinopyranoside; 3:4-dimethyl arabinose; the conversion of arabinose into xylose. 990-3.

JORDAN, D. O., & TAYLOR, H. F. W. Electro-metric titrations of weak acids and bases in aqueous solution. 994-7.

HAWORTH, R. D., & WOODCOCK, D. Some derivatives of catechol and pyrogallol. 999-1003.

HAWORTH, R. D., & LAMBERTON, A. H. Some derivatives of catechol and pyrogallol. 1003-5.

BERENBLUM, L., & SCHOENTAL, R. Fluorescence spectrography as an aid in the identification of compounds. 1017, pl.

GILL, R. E., HIRST, E. L., & JONES, J. K. N. Constitution of the mucilage from the bark of *Ulmus fulva* (slippery elm mucilage); the sugars formed in the hydrolysis of the methylated mucilage. 1025-9.

WALLS, L. P. Researches in the phenanthridine series; quaternary salts with urethane and urea substituents. 1031-3.

SCHOFIELD, K., & SIMPSON, J. C. E. The preparation of quinoline derivatives from aromatic amines and ethyl ethoxymethylenemalonate. 1033-5.

KING, H., & TONKIN, I. M. Antiplasmodial action and chemical constitution; guanidines and diguanides. 1063-9.

J. Org. Chem., 1946, 11: No. 6 (Nov.)

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of the type --CHOHCH₂NR₂ derived from 3-bromo-10-acetylphenanthrene. 627-30.

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of the type --CHOHCH₂NR₂ derived from dichlorophenanthrenes. 631-5.

MAY, E. L., & MOSETTIG, E. Attempts to find new antimalarials; amino alcohols of the type --CH₂CHOHCH₂NR₂ derived from phenanthrene and tetrahydrophenanthrene. 636-40.

KOHN, M., & KRASSO, O. The preparation of tetrahalogenated o-anisidines. 641-5.

BERNSTEIN, S., HICKS, E. M., JR., [et al.] The relationship between optical rotatory power and constitution of the sterols. 646-56.

HUSTON, R. C., & BARRETT, W. T. Fragmentation of alcohols in the presence of aluminum chloride; 2,3,3-trimethyl-2-butanol. 657-63.

STEIN, W. H., MOORE, S., [et al.] Chemical reactions of mustard gas and related compounds. 664-735.

STEIN, W. H., MOORE, S., & BERGMANN, M. Chemical reactions of mustard gas and related compounds; the transformations of mustard gas in water; formation and properties of sulfonium salts derived from mustard gas. 664-74.

MOORE, S., STEIN, W. H., & FRUTON, J. S. Chemical reactions of mustard gas and related compounds; the reaction of mustard gas with carboxyl groups and with the amino groups of amino acids and peptides. 675-80.

STEIN, W. H., & MOORE, S. Chemical reactions

of mustard gas and related compounds; the reaction of mustard gas with methionine. 681-5.

STEIN, W. H., & FRUTON, J. S. Chemical reactions of mustard gas and related compounds; chemical reactions of beta-chloroethyl-beta'-hydroxyethyl-sulfide. 686-91.

STEIN, W. H., FRUTON, J. S., & BERGMANN, M. Chemical reactions of mustard gas and related compounds; the chemical reactions of 1,2-bis(beta-chloroethylthio)ethane. 692-703.

STAHMANN, M. A., FRUTON, J. S., & BERGMANN, M. Chemical reactions of mustard gas and related compounds; the chemistry of sulfonium salts related to mustard gas. 704-18.

STAHMANN, M. A., GOLUMBIC, C. [et al.] Chemical reactions of mustard gas and related compounds; the chemistry of bis(beta-chloroethyl)-sulfone, divinyl sulfone and divinyl sulfoxide. 719-35.

GEISSMAN, T. A., SCHLATTER, M. J., & WEBB, I. D. The preparation of 1,3-diamino-2-methylamino-propane and 1,3-diamino-2-aminomethylpropane. 736-40.

GEISSMAN, T. A., SCHLATTER, M. J. [et al.] The synthesis of some intermediates for use in the preparation of analogs of salicylaldehyde ethylene-dilimne cobalt (salcomine). 741-50.

WENNER, W., & PLATT, J. T. Derivates of 2-pyridone. 751-9.

GEISSMAN, T. A., & TULAGIN, V. Some observations on the structure of limonin. 760-70.

GEISSMAN, T. A., & SCHLATTER, M. J. 1,2-Cyclohexanedione dioxime. 771.

BILLMAN, J. H., THOMAS, D. G. [et al.] Preparation of polyamino substituted diphenylmethanes. 773-80.

RABJOHN, N., & ROGIER, E. R. The vapor-phase chlorination of aliphatic ketones. 781-7.

SPECK, J. C., jr., & BOST, R. W. Acylolins; reaction of acylol enolates with primary alkyl halides. 788-94.

DRAKE, N. L., GARMAN, J. A. [et al.] Synthetic antimalarials; some beta-dialkylamino-ethanols and alpha-alkylaminoborneols. 795-7.

SCHWENK, E., & PAPA, D. Preparation of aryl aliphatic acids by the modified Willgerodt reaction. 798-802.

CAMPBELL, K. N., TIPSON, R. S. [et al.] Synthesis of ethyl quininate. 803-11.

ELDERFIELD, R. C., GENSLER, W. J., & BIRSTEIN, O. Synthesis of 1-aminophenazines and conversion of them to potential antimalarials. 812-22.

EHRENSTEIN, M., & JOHNSON, A. R. Investigations on steroids; some new polyhydroxyeti-cholanic acids. 823-48.

Proc. R. Soc., Lond., 1946, Ser. A, 187: No. 1008 (Oct. 8)

WOOLLEY, R. v.d. R. The mechanism of ionic-spheric ionization. 102-14.

Proc. R. Soc., Lond., 1946, Ser. A, 187: No. 1010 (Nov. 5)

ANDRADE, E. N. da C., & DODD, C. The effect of an electric field on the viscosity of liquids. 296-337.

LONG, L. H., & NORRISH, R. G. W. The thermo-

chemistry of carbon; valence states, heats of sublimation and energies of linkage. 337-57.

GRIME, G., & SHEARD, H. The experimental study of the blast from bombs and bare charges. 357-80.

Proc. R. Soc., Lond., 1946, Ser. A, 188: No. 1012 (Dec. 31)

HINSHELWOOD, C. N. The more recent work on the reaction between hydrogen and oxygen. 1-9.

BORN, M., & GREEN, H. S. A general kinetic theory of liquids; the molecular distribution functions. 10-8.

11. Dentistry; Stomatology

J. Am. Dent. Ass., 1947, 34: No. 3. (Feb. 1.)

OMAN, C. R. Technics and materials for the management of gingival cavities. 151-60.

FITZGERALD, G. M. Dental roentgenography; vertical angulation, film placement and increased object-film distance. 160-70.

WEINBERGER, B. W. The dental art in ancient Egypt. 170-84.

LYLE, A. G. Postgraduate and research training for dental officers of the Navy. 185-8.

BLANQUIE, R. H. Periodontia and the general practitioner. 189-96.

J. Am. Dent. Ass., 1947, 34: No. 4. (Feb. 15.)

COHEN, M. M. Clinical studies of dental caries susceptibility in young diabetics. 239-43.

MANN, A. W., DREIZEN, S. [et al.] A comparison of dental caries activity in malnourished and well-nourished patients. 244-52.

BLOCK, L. S. Diagnosis and treatment of disturbances of the temporomandibular joint especially in relation to vertical dimension. 253-60.

GERRY, R. G. The clinical problems of the temporomandibular articulation. 261-9.

J. Periodont., 1947, 18: No. 1. (Jan.)

GOTTLIEB, B. Traumatic occlusion and the rest position of the mandible. 7-21.

AGNEW, R. G. Cancerum oris. 22-33.

GOLDMAN, H. M. Periodontosis in the spider monkey; a preliminary report. 34-40.

N. York J. Dent., 1947, 17: No. 2. (Feb.)

FOSDICK, L. S. A correlation of recent research in dental caries. 55-60.

FOWLER, M. M. Dental service in Veterans Administration. 61-7.

14. Dietetics; Foods; Nutrition

Food Res., 1946, 11: No. 6 (Nov.-Dec.)

GLEIM, E., ALBURY, M. [et al.] Ascorbic acid, thiamin, riboflavin, and niacin content of potatoes in large-scale food service. 461-7.

FENTON, F., GLEIM, E. [et al.] Retention of vitamins and palatability in large-scale food service of unsulfited, dehydrated cabbage. 468-74.

FENTON, F., GLEIM, E. [et al.] Retention of vitamins and palatability in large-scale food service of sulfited, dehydrated cabbage. 475-85.

ORENT-KEILES, E., HEWSTON, E. M., & BUTLER, L. Effects of different methods of dehydration on vitamin and mineral value of meats. 486-93.

HOAGLAND, R., & SNIDER, G. G. Nutritive value of protein in dehydrated meat. 494-500.

HANKINS, O. G., ERNST, A. J., & KAUFFMAN, W. R. Chemical composition of raw and dehydrated meat. 501-6.

LOEFFLER, H. J. Retention of ascorbic acid in raspberries during freezing, frozen storage, puréeing and manufacture into velva fruit. 507-15.

MOYER, M. M. Retention of ascorbic acid in solid-fruit and vegetable-juice concentrates. 516-20.

SCHNEIDER, M. D. Effect of preheater on survival of species of *Salmonella* during commercial spray drying. 521-4.

DEATHERAGE, F. E., & REIMAN, W. Measurement of beef tenderness and tenderization of beef by tenderay process. 525-34.

HAMNER, K. C., & NIGHTINGALE, G. T. Ascorbic acid content of pineapples as correlated with environmental factors and plant composition. 535-41.

KOONZ, C. H., & TRELEASE, R. D. Organoleptic significance of kidneys in poultry. 542-5.

Nutrit. Rev., 1946, 4: No. 12. (Dec.)

RUSCH, H. P., & BAUMANN, C. A. Nutritional aspects of the cancer problem. 353-5.

PRESENT knowledge of thiamine in nutrition. 355; passim.

15. Digestive System

Acta gastroenter. belg., 1946, 9: No. 8. (Oct.)

BERNARD, A., & LANCELLE, L. Les diarrhées hyperfolliculiniques. 465-71.

GESSLER, C. Emploi des hormones de l'ovaire dans le traitement de syndromes digestifs. 472-9.

LE CLUYSE, R. Anémie pernicieuse; cancer; gastrectomie. 480-3.

DAUMERIE, L., & DE KEERLE. Les suites actives de la gastrectomie. 483-91.

16. Endocrinology

Endocrinology, 1946, 39: No. 6. (Dec.)

HOUSSAY, B. A., FOGLIA, V. G., & MARTINEZ, C. The influence of the thyroid on alloxan and pancreatic diabetes in the rat. 361-9.

DOUGHERTY, T. F., & WHITE, A. Pituitary-adrenal cortical control of lymphocyte structure and function as revealed by experimental X-radiation. 370-85.

ALBERT, S., & LEBLOND, C. P. The distribution of the Feulgen and 2,4-dinitrophenylhydrazine reactions in normal, castrated, adrenalectomized and hormonally treated rats. 386-400, incl. 4 pl.

CRAFTS, R. C. Effects of hypophysectomy, castration, and testosterone propionate on hemopoiesis in the adult male rat. 401-13, incl. 2 pl.

CURLEY, F. J., & AYCOCK, W. L. The effect of stilbestrol on resistance to experimental poliomyelitis. 414-9.

FRAME, E. G., & RUSSELL, J. A. The effects of insulin and anterior pituitary extract on the blood amino nitrogen in eviscerated rats. 420-9.

FRANCKE, C. The effect of gonadotrophins on explanted fragments of ovaries from immature mice. 430.

17. Forensic Medicine; Toxicology

J. Crim., 1946, 37: No. 4. (Nov.-Dec.)

COHEN, L. H., & COFFIN, T. E. The pattern of murder in insanity; a criterion of the murderer's abnormality. 262-87.

DICKERSON, G. H., jr. Admissibility of blood test results to show possibility of source. 300-3.

FLOCH, M. The treatment of a chronic case of exhibitionism by means of the autobiographic method of analysis. 316.

GREENE, R. S., & BURD, D. Q. Seminal stain examination; a reagent for destruction of supporting fabric. 325-8.

TOWNSEND, J. W. Recent criminal cases involving lie-detector tests. 348-50.

18. Genetics; Eugenics

Ann. Eugen., Cambr., 1946, 13: pt 3 (Nov.)

GRIEVE, J., & MORANT, G. M. Record of eye colours for British populations and a description of a new eye-colour scale. 161-71, pl.

HARRIS, H. The inheritance of premature baldness in men. 172-81.

LEE, C. D., & PENROSE, L. S. A contribution to the genetics of hair colour in man. 182.

FINNEY, D. J. Orthogonal partitions of the 6X6 Latin squares. 184-96.

HALDANE, J. B. S. The interaction of nature and nurture. 197-205.

HOLT, S. B., & WRIGHT, M. E. A further note on polydactyly in mice. 206.

Eugen. News, 1945, 30: No. 4. (Dec.)

HOLLANDER, M. W., & STEGGERDA, M. Intervals between births in families of old American and Dutch parentage. 49-52.

BIGELOW, M. A. The individual and the family in democracy. 53-9.

AGE of marriage. 59.

Eugen. News, 1946, 31: No. 1. (Mar.)

OLDEN, M. S. Present status of sterilization legislation in the United States. 3-14, incl. 2 pl.

Eugen. Rev., Lond., 1945, 36: No. 4. (Jan.)

JACKSON, M. H. A medical service for the treatment of involuntary sterility. 117-25.

CATTELL, R. B. Intelligence and fertility; a plea for research. 126.

Eugen. Rev., Lond., 1946, 38: No. 3. (Oct.)

BLACKER, C. P. Social problem families in the limelight. 117-27.

WOFINDEN, R. C. Problem families. 127-32.

NEWFIELD, M., ELEY, G. & BOSANQUET, B. S. Eugenically desirable types; a symposium. 133-41.

21. History; Biography; Bibliography

Bull. Hist. M., 1946, 20: No. 4 (Nov.)

WAITE, F. C. The first medical diploma mill in the United States. 495-504.

WALLER, A. E. A fictitious medical degree of the 1830's. 505-12.

MACHT, D. I. Biblical references to cardiac pathology; Proverbs XXI, 4 and Psalms XXIV, 4. 513-26, incl. pl.

FINKE, L. L. On the different kinds of geographies, but chiefly on medical topographies, and how to compose them. Translated from the German with an introduction by George Rosen. 527-38.

BENNETT, L. R. Sandifort's Observations, chapter I, concerning a very rare disease of the heart. 539-70, incl. 3 pl.

MCCLELLAN, W. S. Collections on the history of balneology in Saratoga Springs, N. Y. 571-82.

Bull. M. Libr. Ass., 1946, 34: No. 4. (Oct.)

MARSHALL, M. L. Training for medical librarianship. 247-65.

WINSLOW, C. E. A. The physician; priest or business man. 310-9.

FRANCIS, W. W. Titles and blurbs. 320-3.

WITHINGTON, M. C. Planning and erection

of the Sterling Memorial Library building. 324-9.
SEIDELL, A. International medical documentation. 330-2.

SEIDELL, A. The aims of medical service. 336-9.

Libr. J., 1946, 71: No. 21. (Dec. 1.)

JONES, P. What hospital librarianship offers. 1667-70.

ALLEN, E. B. Books help neuropsychiatric patients. 1671-5.

POSTELL, P. E. The future of the Army Library Service. 1676-8.

23. Hospitals

Austral. Hosp., 1946, 13: No. 11 (Nov.)

BUCHANAN, L. Fractures. 9; 18.

BOOTH, J. C. Venereal disease control and treatment. 11; 21.

Canad. Hosp., 1947, 24: No. 1. (Jan.)

McGUGAN, A. C. Some elementary psychological principles applied to hospital administration. 25-9.

SOMERVILLE, A. A suggested program for the care of the chronic invalid. 30.

BREWSTER, C., FIDLER, N. D., & BEYER, B. Meeting the needs for hospital nursing care; a symposium. 32-5.

BEAUCHAMP, F. D. Pension plans for hospital employees. 84.

PARRAT, J. Searching the clouds for relief from pertussis. 45.

SISTER BEATRICE. The purpose of convalescent care. 50.

GENERAL hospitals should retain more types of patients. 60.

25. Industrial Hygiene; Sociology

Internat. Labour Rev., 1946, 54: No. 5/6 (Nov.-Dec.)

CONVENTION between Argentina and Chile on reciprocity in compensation for industrial accidents. 383.

J. Rehabil., 1947, 13: No. 1. (Feb.)

FELTON, J. S. Industrial health and medical rehabilitation at an atomic energy laboratory. 3-12.

BRONSON, E. M. The restoration and conservation of eyesight in Kansas. 18-22.

26. Infectious Diseases; Epidemiology

Epidem. Inform. Bull., 1946, 2: No. 17 (Sept. 15)

S., K. Cases of infectious diseases notified among displaced persons in Germany. 715-8.

Epidem. Inform. Bull., 1946, 2: No. 18 (Sept. 30)

S., K. Epidemic diseases in Italy. 764-9.

Epidem. Inform. Bull., 1946, 2: No. 19 (Oct. 15)

PETRILLA, A. Typhus in Hungary. 799.

S., K. Typhoid fever in Central Europe. 800-3.

PREPARATION of the yellow fever vaccine produced by the Pasteur Institute, Dakar. 806-8.

Epidem. Inform. Bull., 1946, 2: No. 21 (Nov. 15)

STOWMAN, K. The 1946 cholera epidemic in China. 877-94.

Epidem. Inform. Bull., 1946, 2: No. 22 (Nov. 30)

ARTICLES on UNRRA health activities. 936-41.

Epidem. Inform. Bull., 1946, 2: No. 23 (Dec. 15)

UNRRA in international health. 971-94.

J. Malaria Inst. India, 1946, 6: No. 3 (June)

VISWANATHAN, D. K. The seasonal prevalence of malaria transmitted by *Anopheles fluviatilis* James 1902 in different regions of Bombay Presidency. 253-7.

MASILLAMANI, S. G. A net for catching Gambusia fish from nurseries, tanks and wells. 259-61.

MASILLAMANI, S. G. A paris green distributor. 263, pl.

BURCA, B. de. Tropical zone malaria associated with an increase in *P. falciparum* infections in the spring wave. 265-7.

MORTIMER, D. A. Notes on the anopheline fauna of Manipur area, Eastern Assam. 269-71.

YACOB, M., & SWAROOP, S. Malaria and rainfall in the Punjab. 273-84, incl. 2 maps.

WU, C. C., & GHOSH, S. M. [et al.] A preliminary report on some laboratory and field experiments to determine the relative effectiveness of pyrethrum, D. D.T. and gammexane D919 as insecticides and larvicides. 285-95.

SENIOR WHITE, R., & RAO, V. V. Orissa; from pleasaunce to pathological museum. 297-308.

IYENGAR, M. O. T. Naturalistic control of the breeding of *Anopheles sundanicus* by means of Eichhornia-cover. 309.

GOLDSMITH, K. A controlled field trial of SN 7618-5 (chloroquine) for the suppression of malaria. 311-6.

COVELL, G. Malaria course for engineers at the Malaria Institute of India, Delhi. 317-20.

PENDSE, G. S., BHIDE, B. V., & PHALNIKAR, N. L. Investigation of new plant larvicides with special reference to *Spilanthes acmella*. 321.

Leprosy Rev., Lond., 1946, 17: No. 3 (Oct.)

CHAULMOOGRA treatment of leprosy. 71-4.

DAVEY, T. F. Some observations on the role of allergy in leprosy; allergy and the macular series. 75-87.

MUIR, E. Diasone in the treatment of leprosy. 87-95.

WHARTON, L. H. Promin therapy. 96-8.

27. Medicine

Bull. Acad. M. Cleveland, 1947, 32: No. 1. (Jan.)

MILLER, M. The kidney in shock. 7.

Bull. Acad. M. Cleveland, 1947, 32: No. 2. (Feb.)

HEINLE, R. W. Folic acid in the treatment of the macrocytic anemias. 9.

Bull. Acad. M. Toronto, 1947, 20: No. 4. (Jan.)

DAUPHINEE, J. A. The diagnosis of pneumonia. 78-91.

Bull. Acad. M. Toronto, 1947, 20: No. 5. (Feb.)

DETWEILER, H. K. The treatment of pneumonia. 105-10.

Bull. N. York M. Coll., 1946, 9: No. 1-4.

PACK, G., & BLOOM, J. Early adenocarcinoma of the ampulla of Vater; intra-luminary duodenal resection; with recovery. 1-6.

WILSON, M. J. Four-year survival following interscapulo-thoracic amputation for osteogenic sarcoma of the shoulder. 7-11.

GRAHAM, A. S. Malignant melanoma. 12-4.

KESHIN, J. G. A report of embryonal adenocarcinoma of the testicle in a four-year-old child. 15-28.

THOMPSON, S. A., & ROCKEY, E. E. A plea

for the early diagnosis of pulmonary neoplasm. 29-37.

HIGGINS, G. K., & SELIN, G. Case histories of patients with aspiration biopsies. 38.

McGAVACK, T. H. Tumors of the adrenal with endocrine features. 40-4.

WILLNER, M. M. Eosinophilic granuloma of bone, with pathological fracture, in a 19 month infant. 45-50.

GELVIN, E. P., & McGAVACK, T. H. Appearance of dimethylaminoethyl benzhydryl ether hydrochloride (benadryl) in the spinal fluid after oral administration to human beings; a comparison with the level in simultaneously obtained blood specimens. 51-5.

FOBES, J. H. Wound healing. 56-60.

McGAVACK, T. H., & KLOTZ, S. D. A clinical study of the therapeutic effect of a special pepsin-pancreatic preparation on primary and secondary gastrointestinal dysfunctions; preliminary report. 61-74.

LAZARUS, E. E. Lymphosarcoma of the stomach; an autopsy report. 75-80.

Calcutta M. J., 1946, 43: No. 8 (Aug.)

GHOSH, S. K., & SANYAL, A. K. Acute abdomen in a newborn with herniated Meckel's diverticulum. 265-7.

SEN, A. K. An interesting case of diverticulum of the urinary bladder. 267, pl.

SIMMEL, E. War neurosis. 269-83.

Calcutta M. J., 1946, 43: No. 9 (Sept.)

SANYAL, S. N. Toxicity of organic arsenicals by electrical method. 295-303.

BOSE, J. A case of melanoma. 303-6, pl.

DE, P. The autonomic nervous system and the hypothalamus. 306-20.

California M., 1946, 65: No. 6. (Dec.)

RANTZ, L. A. The natural history of hemolytic streptococcus sore throat. 265-70.

EATON, M. D. Treatment of diseases of virus origin. 271-4.

NOVY, F. G., jr. Tropical acne. 274-7.

FREED, S. C. Some fundamentals in estrogen therapy. 277.

ZIDE, H. A., & SIEGEL, M. S. Diverticulum of the anterior urethra; report of an acquired type. 279-81.

STEWART, B. Indications for the use of electroshock treatment of out-patients. 282.

BANKOWSKI, R. A. A case of coccidiosis in man. 284.

BOLAND, R. W. Rheumatoid spondylitis; its general features and management. 285-92.

[CARCINOMA of the kidney] 297.

Clin. J., Lond., 1946, 75: No. 6 (Nov.-Dec.)

FORTY, F. Obstruction by peritoneal bands with-out previous operation. 211-6.

WOODS, R. S. Complete forward dislocation of the elbow-joint. 218.

RENDLE-SHORT, C. Acute inversion of the uterus following delivery. 218-21.

Clin. J., Lond., 1947, 76: No. 1 (Jan.-Feb.)

SYMONDS, C. The mechanism of headache. 1-4.

McEVEDY, P. G. Rectal pain. 4-8.

SUTTON, F. Cases of bacterial endocarditis with unusual features. 8-12.

STANSFIELD, F. R. Cases of haematocolpos. 13-5.

WOODS, R. S. Suppurative myositis in an uncommon site. 22.

East Afr. M. J., 1946, 23: No. 11 (Nov.)

KIRKALDY-WILLIS, W. H. Treatment of tuberculosis of bone and joint. 326-44, 8 pl.

YOUNG, W. A., FARR, A. G., & McKENDRICK, A. J. Relapsing fever in the Lake Province of Tanganyika with an account of a case in an eight day old infant. 345-7.

FLEMING, A. M. Scarlet fever in Nairobi. 348-51.

YOUNG, W. A., FARR, A. G., & McKENDRICK, A. J. A report of the occurrence of onchocerciasis in Mahenge, Tanganyika, and in the Southern area of Lake Victoria. 351-3.

Edinburgh M. J., 1946, 53: No. 11. (Nov.)

HAMILTON, A. J. C. Carcinoma of the rectum; including a survey of the present trends in its operative treatment. 593-608.

WATSON, E. M. The treatment of toxic thyroid disease with thiouracil. 609-22.

SLATER, J. K. Trauma and the nervous system; with particular reference to compensation and the difficulties of interpreting the facts. 623-42.

KEERS, R. Y. The treatment of pulmonary tuberculosis during the past 50 years. 643-52.

Exp. M. & S., 1946, 4: No. 4 (Nov.)

SCHWEITZER, A. Pharmacological studies of the effects of clavatin. 289-305.

SADOVSKY, A., & HEIFETZ, R. M. The value of the alkali reserve test in obstetrics and gynecology. 306-9.

SADOVSKY, A., BROMBERG, Y. M., & POLISH UK, Z. The intrauterine use of sulfanilamide. 310-8.

KISCH, B. Extrasystoles in experimentally produced hypertension. 319-25.

MARTIN, G. J. The action of prostigmine in the nutritional muscular dystrophy of vitamin E deficiency. 326-32.

MULLIGAN, R. M. The rejection by dogs of methylcholanthrene implanted beneath the superficial fascia. 333-7.

REIS, F., & GERSTL, B. The systemic and local effects of thyglycolic acid and bisulphite

compounds. 338-47.

Hawaii M. J., 1946, 6: No. 2 (Nov.-Dec.)

LEAKE, C. D. Recent advances in chemotherapy. 81-94.

HERBST, V. C. O., BERK, M. E., & PAGE, L. E. An analysis of the Queen's Hospital Diabetic Clinic. 95-7.

AMLIN, K. M. Influenzal meningitis; report of two cases, one complicated by brain abscess. 98-100.

J. Am. M. Women Ass., 1946, 1: No. 9. (Dec.)

BROCK, L. H. Dysmenorrhea. 299.

ATKINSON, D. W. The neuroses as seen in an internist's office. 300-2.

THELANDER, H. E. Childhood development patterns. 302.

BIRCH, C. L. Tropical medicine; intestinal protozoa. 304; passim.

CAMPBELL, J. M. Medical women in the bombing of Britain. 309-18.

THELANDER, H. E. Opportunities for medical women; a review of the present status of women medical students. 326-9.

J. Am. M. Women Ass., 1947, 2: No. 1. (Jan.)

GIBBONS, M. N. The use of folic acid in the treatment of macrocytic anemias in office practice. 2-6.

DEANE, M. P. Tropical diseases in the Amazon region of Brazil and what is being done to control them. 7-14.

WELLS, L. L. The use of curare in general anesthesia. 15.

BIRCH, C. L. Tropical medicine; intestinal protozoa. 17; passim.

J. Ass. Am. M. Coll., 1946, 21: No. 6 (Nov.)

MOORE, J. W. Preceptor method in teaching. 323-6.

DAVISON, W. C. Medical student migration. 327.

RARDIN, T. E., & REICHER, N. B. A recommended teaching concept and organization for professional schools based upon military medical training experiences. 328-38.

FRIEDMAN, L. L. A tuberculosis teaching program for the medical profession. 339-42.

ALBRITTON, E. C., & POWELL, L. C. The time devoted to physiology in seventy-two United States medical schools. 343-50.

ROBERTSON, G. G., & HALEY, J. C. Genetics in the medical curriculum. 351-3.

J. Ass. Am. M. Coll., 1947, 22: No. 1 (Jan.)

WEISKOTTEN, H. G. Financial support of medical education. 1-4.

JOHNSON, V. Support of medical education by

student fees. 5-9.

DOAN, C. A. Research and medical education. 10-24.

EVANS, L. J. The medical educator of the future. 25-9.

CARPENTER, C. C. Integration and organization of the medical curriculum. 30-7.

VON BONIN, G. Some thoughts on teaching anatomy. 38-42.

OSBORN, L. A. Teaching students how to interpret neurologic data. 43.

J. Bowman Gray School M., 1946, 4: No. 4. (Sept.)

MUNDORF, G. Histamine antagonists. 101-6.

PHILLIPS, D. D., jr. Epidemic hepatitis. 107-15.

MacKAY, J. C. Vagotomy in peptic ulcer. 116-20.

SHERRILL, J. F., jr. The role of sterilization in the treatment of breast cancer. 120-6.

MEMURRAY, C. M. Fever therapy in Sydenham's chorea. 130-7.

CLINE, W. A., Etiology of premenstrual tension and the rationale of its treatment. 137-40.

JARVIS, J. L. The use of pelvimetry in the management of labor. 141-9.

J. Bowman Gray School M., 1946, 4: No. 5. (Nov.)

DALY, R. B. The psychosomatic basis of certain gastro-intestinal disorders. 151-6.

SHERRILL, J. F., jr. The mechanism of action of roentgen therapy in the treatment of infections. 157-66.

MILLER, R. E. Folic acid. 169-75.

HENDRICKS, P. E. The management of complications arising from the use of caudal anesthesia in obstetrics. 175-83.

GLENN, R. R. Common extra-abdominal causes of abdominal pain. 183-90.

J. Clin. Invest., 1946, 25: No. 6 (Nov.)

PRINZMETAL, M., BERGMAN, H. C., & KRUGER, H. E. Demonstration of a toxic factor in the blood of rats shocked by burn. 781-4.

CURRY, J. J. The action of histamine on the respiratory tract in normal and asthmatic subjects. 785-91.

CURRY, J. J. The effect of antihistamine substances and other drugs on histamine bronchoconstriction in asthmatic subjects. 792-9.

ECKER, E. E., SEIFTER, S. [et al.] Complement in infectious disease in man. 800-8.

SEIFTER, S., & ECKER, E. E. Complement and isohemagglutinins in urinary proteins. 809-13.

MUNRO, F. L., & MUNRO, M. P. Electrophoretic isolation of a circulating anticoagulant. 814.

HAVENS, W. P., jr., & MARCK, R. E. A comparison of the cephalin-cholesterol flocculation and thymol turbidity tests in patients with experimentally induced infectious hepatitis. 816-21.

TIERNEY, N. A., & YEOMANS, A. Metabolic studies in louse-borne typhus; observations on serum electrolyte pattern, serum protein partition, and

nitrogen balance. 822-37.

GIBSON, J. G., II, PEACOCK, W. C. [et al.] Circulating red cell volume measured simultaneously by the radioactive iron and dye methods. 838-47.

GIBSON, J. G., II, SELIGMAN, A. M. [et al.] The distribution of red cells and plasma in large and minute vessels of the normal dog, determined by radioactive isotopes of iron and iodine. 848-57.

DAVIDSON, C. S., MURPHY, J. C. [et al.] Comparison of the effects of massive blood transfusions and of liver extract in pernicious anemia. 858-69, incl. pl.

LEWIS, J. H., DAVIDSON, C. S. [et al.] Chemical, clinical and immunological studies on the products of human plasma fractionation; the coagulation defect in hemophilia; an in vitro and in vivo comparison of normal and hemophilic whole blood, plasma and derived plasma protein fractions. 870-5.

LEWIS, J. H., SOULIER, J. P., & TAYLOR, F. H. L. Chemical, clinical and immunological studies on the products of human plasma fractionation; the coagulation defect in hemophilia; the effect in vitro and in vivo on the coagulation time in hemophilia of a prothrombin and fibrinogen-free normal plasma and its derived protein fractions. 876-9.

CHRISTENSEN, B. C. Studies on hyperventilation; electrocardiographic changes in normal man during voluntary hyperventilation. 880-9.

CHAPMAN, W. P., COHEN, M. E., & COBB, S. Measurements related to pain in neurocirculatory asthenia, anxiety neurosis, or effort syndrome; levels of heat stimulus perceived as painful and producing wince and withdrawal reactions. 890-6.

FARNSWORTH, E. B. Renal reabsorption of chloride and phosphate in normal subjects and in patients with essential arterial hypertension. 897-905.

FRANCIS, T., jr. Biological beachheads. 906.

WATSON, C. J. A study of the urinary coproporphyrin in hepatitis and cirrhosis. 907.

BAXTER, J. H. The mechanisms of the liver and kidney injury produced by toxic substances; some effects of pyridine and their prevention by methionine. 908.

JACOBSON, L. O., SPURR, C. L. [et al.] Studies on the effect of methyl bis (beta-chloroethyl) amine hydrochloride on diseases of the hemopoietic system. 909.

J. Egypt. M. Ass., 1946, 29: No. 3-4. (Mar.-Apr)

GOHAR, M. A., EL-KHOLY, S. [et al.] The antibacterial action of garlic. 90-100.

HALAWANI, A., & ABDALLAH, A. Intensive treatment of schistosomiasis with repodral; a preliminary report on 15 cases. 101-21.

HAMMOUDA, M. Intensive treatment of bilharzia with repodral and the care of the heart. 122-7.

NAGATY, H. F. Is measles beef cured as basterma fit for human consumption? 128-31.

GOHAR, M. A. A device for the intramuscular injection of penicillin. 132.

EISA, E. A. Distribution of histamine. 134-6.

GOHAR, M. A. A modified cup method for the assay of penicillin. 137.

J. Egypt. M. Ass., 1946, 29: No. 9-10. (Sept.-Oct)

HALLAK, I. Paludisme et ses complications (étude clinique, thérapeutique et prophylactique)

288-303.

BISHR, M. S. Pneumoperitoneum as a collapse measure in the treatment of pulmonary tuberculosis. 304-14.

J. Ind. M. Ass., 1946, 15: No. 11. (Aug.)

BOSE, A. B., & SEN GUPTA, P. N. Antibacterial properties in chlorophyll. 361.

SHASTRY, T. S. Guinea worm. 362-4.

SEN, S. Neurological complications of typhoid fever. 364-7.

SRIVASTAVA, K. Clinical impressions on sulphur group of drugs in bacterial diarrhoeas. 367.

LAHA, P. N., & TIAGI, G. K. Infantile diarrhoea; a study of ten cases. 369.

SINGH, S. Operative treatment of senile cataract. 370-2.

GHOSAL, S. M. A different approach to the teaching of practical medicine to the junior students. 373-7.

MOZUFFER, S. A. Secondary abdominal pregnancy simulating ovarian cyst. 378.

DAS, A., & ROY, H. K. Mumps encephalitis. 378.

MEDICAL Council of India. 395-8.

J. Ind. M. Ass., 1946, 15: No. 12. (Sept.)

PATEL, T. B. An epidemic of infective hepatitis in Bijapur District (Bombay Province) 401.

SETHNA, D. S. Loeffler's syndrome; with a case report. 403.

JHATAKIA, K. U. Penicillin in pneumonia due to Streptococcus viridans and Streptococcus haemolyticus. 404-6.

LAHRI, K. D. Penicillin in chancroid. 406.

MUKERJI, B. Professor Arthur Stoll and his contributions to pharmaceutical research. 408-12, portr.

GUPTE, P. S. How to improve the intrinsic value of medical journals in India. 412.

HOSSAIN, K. A case of obstructive jaundice due to a pancreatic tumour with autopsy report. 414.

MATHUR, K. S. Pulmonary embolism simulating coronary thrombosis. 414.

DAS GUPTA, N. C. Penicillin in venereal arthritis. 415.

J. Iowa M. Soc., 1947, 37: No. 2. (Feb.)

WILLIAMS, H. L. Headache from the standpoint of the otolaryngologist. 45-52.

DIMSDALE, L. J. Boeck's sarcoid; clinical review and case presentations. 52-6.

WEINBERG, H. B., OCHS, L., jr., & CHESNICK, R. B. Myocardial infarction and/or fatal coronary disease in young soldiers. 56-64.

THATCHER, W. C. The use of the sulfonamides and penicillin in war surgery. 64-8.

GAMBLE, C. J. Preventive mental hygiene in Iowa. 68-71.

J. M. Ass. Eire, 1946, 19: No. 114. (Dec.)

- DEENY, J., & O'BRIEN, D. P. Epidemic enteritis of infants; an analysis of 1,604 cases. 178-87.
BARRY, A. P., & O'CONNOR, D. A report of 100 cases of trilete analgesia in labour. 188.

J. M. Ass. Eire, 1947, 20: No. 115. (Jan.)

- DOCKERAY, G. C. The growth of haematology. 194-9.
STAUNTON, E. G. Diagnosis and treatment of low back pain. 199-202.
CLARKE, R. R. J. Empyema in an extra-pleural pneumothorax. 202-4, 5 pl.
RIORDAN, D. J. A summary of cancerology; research. 204; passim.
O'BRIEN, B. E. Tuberculosis and the Meath Hospital. 206-8.

J. Mount Sinai Hosp. N. York, 1947, 13: No. 5 (Jan.-Feb.)

- GLASS, A., & GARLOCK, J. H. Radical surgical therapy for carcinoma of the colon and rectum involving adjacent viscera. 224-6.
AUFSES, A. H. Lobar pulmonary carcinoma. 227-31.
MOSCHOWITZ, E. Essays on the biology of disease; sprue syndrome. 232-40.
ZEMAN, F. D. Life's later years; studies in the medical history of old age. 241; passim.
BEHRMAN, H. T., & LEVIN, O. L. Cutaneous manifestations of systemic disease. 257-70.

J. Nat. M. Soc., 1946, 2: No. 5-6. (Sept.-Oct.)

- AID in the establishment of medical schools which recognize and teach all the healing arts. 131.
MILLER, B. Cancer, its most adequate treatment. 133-5.
BLEYTHING, W. M. A new concept of proctology. 136.
HAYES, R. E. S. Homoeopathy and tumors; cases. 138-41.
KRITZER, J. H. Hypnotism; a psychological degradation. 142-6.
BUCKNELL, C. J. Done setting and manipulative orthopedics. 155-7.
SMIGELL, V. K. Obesity; an enemy to health and comfort. 161-3.

King's Coll. Hosp. Gaz., Lond., 1946, 25: No. 26 (Autumn)

- HOYLE, C. The life and discoveries of René Laennec. 104-13.

Lahey Clin. Bull., 1946, 5: No. 2. (Oct.)

- LAHEY, F. H. Useful operative points in two patients with completely intrathoracic goiters. 34-40.
RUTLEDGE, D. I. Cardiac dyspnea. 41-4.
CATTELL, R. B., & SCHMIDT, I. C. Radical resection carcinoma of the hepatic flexure invading the duodenum. 45-51.
ALLAN, F. N. Symposium on pain in the head, neck and shoulder region; headache and pain in the head and neck from the viewpoint of the general practitioner or internist. 52-7.
LATHROP, F. D. Symposium on pain in the head, neck and shoulder region; pain in the head, neck and shoulders from the viewpoint of the otorhinolaryngologist. 58-60.
TUOMEY, J. W. Symposium on pain in the head, neck and shoulder region; pain in the neck and shoulder from the viewpoint of the orthopedist. 61-4.

Manitoba M. Rev., 1946, 26: No. 12. (Dec.)

- RICE, H. V. The carotid aortic reflex mechanisms. 665-9.
PEIKOFF, S. S., & ANGELLE, E. P. Hydatid disease. 670-6.
PETERS, W. S. Obstetrical difficulties; the histories of three interesting cases. 377.
PAINE, A. L. Protection of nurses from tuberculosis. 684.

Manitoba M. Rev., 1947, 27: No. 1. (Jan.)

- MARKOVITS, S. L., & BROTMAN, E. H. Intestinal perforation due to nonpenetrating abdominal trauma. 9-12.
JOHNSTON, K. C. Tuberculosis. 12.
BEST, B. D. The early diagnosis of carcinoma of the cervix. 14.
PERRIN, M. B. Constrictive pericarditis. 16-8.
REZNOWSKI, L. W. A case of Fallot's tetralogy, treated by the Blalock-Taussig operation. 18.
NEWMAN, W. C. Strangulated umbilical hernia complicating pregnancy. 19.

Marquette M. Rev., 1946, 12: No. 1 (Oct.)

- LINDERT, M. C. F., & CORRELL, H. L. Recognition of heart disease. 1-4.
GUJU, J. G. Epidemiological aspects of infectious hepatitis. 5-15.
FULTON, C. L. The treatment of acute arthritis with fever therapy. 16-22.
GILBERTI, J. J. Modern treatment of portal cirrhosis. 26-8.
SMITH, L. D. Fractures and anomaly of carpal scaphoid bone. 29-31, 2 pl.
MEANS, J. A. A review of the literature on reticulo-endothelial stimulation. 46-54.
HIRSCHBOECK, F. J. One hundred years in medicine. 55-65.

McGill M. J., 1946, 15: No. 3 (Oct.)

- McINTOSH, J. F. The problem of urinary calculi in ancient times and in the modern world. 215-24.
 BREWERTON, D. A. The early diagnosis of minimal pulmonary tuberculosis. 225-37.
 DARRAGH, J. H. The climacteric; a period of endocrine imbalance. 239-49.
 LUKE, J. C. Arterial injuries. 251-60.
 FARLINGER, F. A. Artificial pneumothorax in the treatment of pulmonary tuberculosis. 261-72.
 KELLAWAY, P. E. The bioelectric phenomena of the auditory apparatus. 273-91.
 SHATAN, H. C. F. Heart failure. 293; passim.

Med. Press, Lond., 1947, 217: No. 3 (Jan. 15)

- LLOYD, J. P. F. Some developments in the treatment of keratitis. 44-7.
 RALPHS, F. G. Chronic inflammatory tumours of the intestinal tract. 48-52.
 PRESTON, T. W. The prevention and treatment of rheumatism in children. 52-5.
 SHERIDAN, M. R. Otosclerosis. 56.

Med. Press, Lond., 1947, 217: No. 4 (Jan. 22)

- LEWES, D. The modern treatment and management of coeliac disease. 65-71.
 RIDDELL, J. The lower segment caesarean operation. 71-5.
 OLDFIELD, J. Cold hands. 75.
 RONALDSON, G. W. Elisha -- physician. 76-9.

Med. Rec., Houston, 1946, 40: No. 11. (Nov.)

- STALNAKER, P. R. The treatment of renal colic with special emphasis on crystalluria. 1628-30.
 LAHEY, M. E. Streptomycin failure in the treatment of influenzal meningitis. 1630-2.
 LATIMER, M. H. Chronic thyroiditis with report of a case of Riedel's strumitis. 1632-4.
 HUCHERSON, D. C. Treatment of contaminated wounds of the extremities in war and in peace. 1634-6.
 KARNAKY, K. J. Variance of hydrogen ion concentration (pH) of normal and abnormal vaginas. 1636-8.
 CARP, L. Basic principles in geriatric surgery. 1638-43.
 HAYES, H. T., & BURR, H. E. A resume of the management of cancer of the rectum and colon. 1643-5.
 COULTER, W. W., jr. The search for a drug to cure tuberculosis. 1645-8.
 FORD, W. A. Notes on intranasal use of radium. 1648-52.

Med. Rec., Houston, 1946, 40: No. 12. (Dec.)

- SMITH, O. W., SMITH, G. VAN S., & HURWITZ, D. Increased excretion of pregnanediol in pregnancy from diethylstilbestrol with special refer-

ence to the prevention of late pregnancy accidents. 1669-71.

- FRIEDMAN, L. L. The value of influenza virus vaccine, types A and B. 1672.
 MILLER, N. F. Hysterectomy; therapeutic necessity or surgical racket? 1673-7.
 HANKS, R. J. Nebulized penicillin in the treatment of respiratory infections. 1677-9.
 COPE, R. L. Gout; its recognition and management. 1679-81.
 SCHNUR, S. The incidence of cardiac neurosis in office patients. 1682.
 SHAFFER, C. F. Electrocardiographic study of lateral infarction, proved at autopsy. 1684-97.

Med. Rec., Houston, 1947, 41: No. 1. (Jan.)

- FALLS, F. H. Treatment of postpartum hemorrhages. 43-7.
 CALDWELL, G. A. Lumbosacral lesions producing backache. 48-51.
 McDANIEL, S. The penicillin treatment of the common cold. 51.
 POWELL, N. B. The use of alloy stainless steel wire in closing urological wounds. 53-8.
 FRIEDMAN, L. L., & GARBER, J. R. The recognition, evaluation and management of heart disease in pregnancy. 58-64.

Med. Times, N. Y., 1946, 74: No. 10. (Oct.)

- HAWLEY, P. R. The Veterans' Administration's medical program. 269.
 WILCOCKS, C. The Bulletin of War Medicine. 271.
 ANGELO, G., & CONANT, G. J., jr. Mertricone: a chemical sterilization solution; an organic mercurial compound with an added wetting agent. 273.
 TRUSLOW, W. Relationship of foot strains to other body strains. 275-8.
 MARSHALL, W. Search and research; the large versus the small researcher. 279.
 GALLAGHER, L. B. Case presentation; osteogenic sarcoma. 282-4.
 GLIBERTY, R. P. A case of multiple deformities. 284-6.

Med. Times, N. Y., 1946, 74: No. 11. (Nov.)

- JACOBS, S. The cardiac glucosides. 302-4.
 MANTELL, C., & KOVNAT, M. Spasmolysis problems in general practice. 305-7.
 JACOBSON, A. C. The evolution of inguinal hernia surgery. 308; passim.
 MARSHALL, W. Search and research. 311.
 BARTELS, W. P., & PONDER, E. Report of a case of plasma cell multiple myeloma. 313-5.
 DUMONT, R. Soil mineralization as a source of energy. 299-301.

Med. Times, N. Y., 1946, 74: No. 12. (Dec.)

- ANDREWS, C. H. The spread of influenza and encephalitis. 327.

NATENSHON, A. L. Ruptured malarial spleen; resume of malaria. 329-36.

MARSHALL, W. Search and research; the properties and uses of streptomycin based on J. S. Army clinical experiences. 337-42.

Med. Times, N. Y., 1947, 75: No. 1. (Jan.)

SANDERS, L. C. The diagnosis of carcinoma of the colon and rectum. 3-9.

EVOLUTION (The) of inguinal hernia surgery; Henry O. Marcy's historical place. 10; passim.

Med. Woman J., 1947, 54: No. 1 (Jan.)

BAINBRIDGE, W. S. Intra abdominal plastic repair. 17-20.

FRIEDMAN, M., & FINKLER, R. The treatment of sterility with small dose X-ray therapy. 21-4.

SELMON, B. History of women in medicine; early development of medical opportunity for women in the United States. 25-8.

LEWIT, E. A preliminary report on a study of 4000 Czechoslovakian children. 41-4.

Med. World, Lond., 1946, 64: No. 26. (Aug. 9)

AIREY, F. S. Vitamin D as a remedy for lupus vulgaris. 807-10.

OWEN-FLOOD, A. Hypno-narcosis with radio. 810-2.

Med. World, Lond., 1947, 65: No. 24. (Jan. 24.)

BAYLY, M. B. The prevention of typhus fever. 748-50.

Milbank Mem. Fund Q., 1946, 24: No. 4 (Oct.)

DOLS, M. J. L., & ARCKEN, D. J. A. M. van. Food supply and nutrition in the Netherlands during and immediately after World War II. 319-58, incl. 8 ch., 3 tab.

WILKINS, W., & BLAKELY, R. Preliminary observations on diurnal and other variations in hemoglobin levels. 359-72.

WIEHL, D. G., & KRUSE, H. D. Hemoglobin variations for women on iron therapy for thirty-one months. 373-400.

Mississippi Valley M. J., 1947, 69: No. 1 (Jan.)

GEIGER, A. J. Penicillin therapy in subacute bacterial endocarditis. 2-16.

STEIGMANN, F. The problem of jaundice in general practice. 17-22.

JOHNSTONE, R. T. A basic approach to the diagnosis of the occupational diseases. 22-9.

JOHNSTONE, R. T. The solvents; aliphatic or

petroleum series; a partial list. 25.

GRAHAM, W. H. Experiences, then and now. 31-5.

SWANBERG, H. The goal of the Blue Cross. 40-3.

N. Zealand M. J., 1946, 45: No. 250. (Dec.)

ROCHE, E. H. The heart and the upper abdomen; a brief study of inter-relationships, symptomatology and differential diagnosis. 519-26.

ROBERTSON, G. H. Cardiac aneurysm; with an account of a case followed over an unusually long period. 527-34, incl. 4 pl.

LEWIS, P. J., & HUNT, S. R. Brachial plexus block. 535-40.

COTTER, W. M. Spigelian hernia. 540.

TREAHY, P. A. Infestation with bilharzia; report of a case. 541.

GIESEN, J. E. Rupture of the rectus abdominis in pregnancy; report of a case. 543-5.

MURRAY, N. G. Retroposition of the transverse colon; report of a case. 545-9, pl.

ALLEN, I. M. Atrophy of the outer or radial side of the thenar eminence; a benign disorder. 549-57.

GIRLING-BUTCHER, M. Treatment of infantile congenital syphilis with penicillin; report of a case. 558-60, pl.

BARCLAY, S. Primary carcinoma of the intrapapillary duodenum. 561-4, pl.

LANG, W. R., & GILMOUR. Carcinoma of the stomach with multiple thrombophlebitis. 565-7, pl.

Nova Scotia M. Bull., 1946, 25: No. 10. (Oct.)

VIVIAN, R. P. Health services for the Canadian people. 321-6.

LAYTON, B. D. B. Teaching venereal disease to medical students. 327-32.

Nova Scotia M. Bull., 1946, 25: No. 12. (Dec.)

TAYLOR, H. E. The interpretation and value of sternal puncture in the diagnosis of blood disorders. 385-91.

WHILLANS, M. C., & ALDOUS, J. G. Teaching trends in pharmacology at Dalhousie. 392-6.

ANDERSON, E. H. Heavy resistance, low repetition exercises in the restoration of function in the knee joint. 397-400.

MYRPHY, A. L. Carcinoma of the stomach; a case report. 401-3.

Nova Scotia M. Bull., 1947, 26: No. 1. (Jan.)

WHITE, G. M. The toxæmias of pregnancy. 1-7.

SCHAFFNER, V. D. Inoperable carcinoma of the gastro-intestinal tract (exclusive of the rectum) 8-15.

WELD, C. B. Fat absorption and lipemia. 16-20.

Proc. R. Soc. M., Lond., 1946, 40: No. 1 (Nov.)

- CAMERON, G. R. Sudden shifts of body fluids. 1-6.
- WHITTLE, C. H. Lichen planus hypertrophicus? 7.
- WHITTLE, C. H. Haemorrhagic telangiectasia of Rendu-Osler-Weber, with no family history. 7.
- WHITTLE, C. H. Haemorrhagic telangiectasia of Rendu-Osler-Weber. 7.
- FORMAN, L. Darier's disease and generalized pruritus. 8.
- WALLACE, H. J. Case for diagnosis; lichen sclerosus? 8.
- WALLACE, H. J. Keratoderma palmaris et plantaris. 9.
- SIMPSON, J. R. Lichen nitidus. 9.
- MARRE, I. R. Effect of calciferol on lupus vulgaris (two cases) lupus pernio and Boeck's sarcoid. 10.
- MARRE, I. R. Boeck's sarcoid. 11.
- RUSSELL, B. Sarcoidosis treated with calciferol. 12.
- RUSSELL, B. Case for diagnosis; reticulosis? circumscribed myxoedema? 12.
- BETTLEY, F. R. Miliary lymphocytoma. 13.
- LEE, H. G. Dermatitis bullosa striata praten-sis. 14.
- PAGE, M. Physiotherapy in an accident service. 15-8.
- ELLIS, V. H. Injuries of the cervical vertebrae. 19-26.
- HIMSWORTH, H. P. Protein metabolism in relation to disease. 27-34.

Proc. R. Soc. M., Lond., 1946, 40: No. 2 (Dec.)

- BROSTER, L. R. Adreno-genital syndrome; the results of unilateral adrenalectomy. 35-9.
- BROSTER, L. R., SCOWEN, E. F. [et al.] Discussion; overactivity of the adrenal cortex. 35-46.
- SCOWEN, E. F., & WARREN, F. L. Biochemical aspects of over-activity of the adrenal cortex. 39-43.
- CROOKE, A. C. The altered physiological activity in hyperfunction of the adrenal cortex. 43-6.
- TANNER, N. C. Bone deformity associated with multiple neurofibromatosis. 47-9.
- FERGUSON, J. D. Ligation of the inferior vena cava for femoral thrombosis with pulmonary infarction. 49.
- WRIGHT, A. D. Von Recklinghausen's disease. 49.
- WRIGHT, A. D. Total gastrectomy with oesophago-duodenal anastomosis. 50.
- DAVIDSON, M., FORD, E. B. [et al.] Discussion on birth control; some medical and legal aspects. 51-8.
- FORD, E. B. The genetic aspects of birth control. 51.
- BOURNE, A. The medical aspects of birth control. 52-5.
- MacNALT, A. S. The evolution of preventive medicine in England. 59-68.
- DUNCUM, B. The development of inhalation anaesthesia in the second half of the Nineteenth Century. 68-74.
- EYSENCK, H. J. The measurement of personality; résumé. 75-80.
- HARRIS, W. Ataxic nystagmus in disseminated sclerosis. 81.
- DIMSDALE, H. Tuberoses sclerosis with intracranial calcification and lesions of bone. 81.

WILSON, C. P., & McALPINE, D. Glossopharyngeal neuralgia treated by trans-tonsillar section of the nerve. 82.

BRAIN, W. R., & WRIGHT, A. D. Compression neuritis of both median nerves in the carpal tunnel; surgical decompression; Klippel-Feil deformity of neck; Sprengel shoulder. 83.

KREMER, M. Temporal arteritis. 84.

BULL, J. Paget's disease of the skull with platybasia. 85-7.

COLLARD, P., & NEVIN, S. Affection of the trigeminal nerve nucleus and central grey matter of the spinal cord following the administration of stilbamidine. 87.

S. Afr. M. J., 1947, 21: No. 1 (Jan. 11)

GOETZ, R. H. The circulation and the surgical physiology of the sympathetic nervous system in relation to hypertension. 2-10.

SUZMAN, M. M. Clinical aspects of hypertension. 10-9.

McGREGOR, L. Hypertension and the surgeon. 19-21.

BLUNTSCHLI, H. J. Clinical observations on the sympathetic inhibitory effects of a new ergot alkaloid. 21-3.

NORWICH, I. Surgery of the sympathetic and vascular systems; recent advances in the United States of America and Canada. 24; passim.

BREMER, K. The healing art. 27-30.

WICHT, J. F., & RABKIN, R. A note on tick-bite fever. 30.

GARIN, H. Notes on some cases of gynaecological complaints in gynaecological diseases. 32.

S. Barth. Hosp. J., Lond., 1947, 50: No. 12 (Jan.)

LATHAM, J. W. Glomus tumour. 180-2.

Texas Rep. Biol. M., 1946, 4: No. 4 (Winter)

SCHWITALLA, A. M. The promise of a new era in American medicine. 397-405.

TAFT, C. H., & PLACE, J. A. The action of quinine on the livers of *Opsanus tau* and *Tautoga onitis*. 406-13, incl. pl.

ANDERSON, J. A. Poliomyelitis, clinical aspects and early diagnosis. 414-21.

EGGERS, G. W. N. Orthopedic treatment of poliomyelitis. 422-7.

ANDERSON, J. A. Prostigmine and poliomyelitis. 428-34.

SELLE, W. A. The physiological basis of asthma. 435-45.

POLLARD, M., WILSON, D. J. [et al.] The oral transmission of murine typhus in humans. 446-51.

EMERSON, G. A., EWING, P. L., & THOMAS, T. B. Antagonism of the diabetogenic action of alloxan by pentnucleotide in the rat. 452-69.

Ulster M. J., 1946, 15: No. 2 (Nov.)

GILLESPIE, J. R. The use and misuse of tuberculin in the treatment of pulmonary tuberculosis. 109-22.

CALVERT, C. A. The development of neuro-surgery. 123-40.

GIFF, J. H. P. Gynaecology in general practice. 141-9.

HICKEY, E. M. The problem of the aged in Northern Ireland. 150-2.

MacLAUGHLIN, F. A. Migraine. 153-64.

NELSON, M. G. Chronic bacillary dysentery. 165-9.

MacILWAINE, Y., & MAYBIN, R. P. Some clinical and pathological features of a case of tuberculous meningitis. 170-4, 4 pl.

McCANN, J. S. Acute encephalopathy and arsenotherapy of syphilis. 175-9.

PANTRIDGE, J. F. Beriberi; etiological and clinical considerations. 180-8.

Univ. Hosp. Bull., Ann Arb., 1946, 12: No. 8. (Aug.)

BUTLER, W. J. Isolated traumatic dislocations of the fibular head. 73-5.

Univ. Hosp. Bull., Ann Arb., 1946, 12: No. 9 (Sept.)

KAHN, R. L., McDERMOTT, E. B. [et al.] Kahn reactions with cardiolipin antigen compared with Kahn antigen, with a note on microflocculation procedure with cardiolipin antigen. 81-4.

Univ. Hosp. Bull., Ann Arb., 1946, 12: No. 10. (Oct.)

FARRIS, J. M., & ROMACK, H. H. The effect of streptomycin in "closed-loop" appendicitis; an experimental study. 90-2.

STRAYER, J. W. Curare and its application in general anesthesia; a report of 32 cases. 93-5.

SCHAIERBERGER, G. L. Rectus abdominis apoplexy. 95-7.

Univ. Hosp. Bull., Ann Arb., 1946, 12: No. 11. (Nov.)

LAMPE, I., & SANTIN, G. Metastatic carcinoma in neck of unknown primary site; salvage by radiation treatment. 106.

CODE for gynecology neoplasms, revised July, 1945. 107-12.

Univ. Hosp. Bull., Ann Arb., 1946, 12: No. 12. (Dec.)

ALEXANDER, J., & HAIGHT, C. Pulmonary resection for solitary metastatic sarcomas and carcinomas. 117.

BLAIN, A., III. Penicillin in experimental intestinal obstruction; a summary of observations with reference to their critical application. 119-21.

Univ. Hosp. Bull., Ann Arb., 1947, 13: No. 1. (Jan.)

KAHN, E. A. The role of the dentate ligaments in spinal cord compression and the syndrome of lateral sclerosis. 1.

KING, W. G. A method of handling patients with cervical transverse myelitis. 2-4.

Univ. Toronto M. J., 1946, 24: No. 1 (Oct.)

MANNING, C. W. Aviation medicine. 5-14.

KALANT, N. The problem of varicose veins in the lower limb. 15-8.

ELLIOT, A. J. Ophthalmic indications of systemic disease. 19-22.

TAYLOR, C. W. The management of psychoneurosis. 23-8.

Wisconsin M. J., 1947, 46: No. 1 (Jan.)

DORAN, T. J. Procedures for service under the Wisconsin Veterans Medical Service Agency. 31-7. RELATION of the Veterans Administration to WVMSA. 38-41.

LEVENICK, L. B. Relation of Wisconsin Department of Veterans Affairs to WVMSA. 42-4.

MALPRACTICE and malpractice suits. 66-9.

TREATING the sick in Wisconsin. 70-9.

LEGAL limitations on licensure to treat the sick. 80-4.

PHYSICIANS and the Workmen's Compensation Act. 85-91.

CORONERS and autopsies. 93.

NARCOTIC laws; general statutes and regulations. 95-8.

STERILIZATION. 99.

CARE of the illegitimate child. 102.

29. Military and Naval Medicine

Voen. med. J., 1945, No. 7-8. (Jul.-Aug.)

SMIRNOV, E. I. O voenno-meditsinskoi podgotovke vrachei v medicinskih institutakh. [Military medical preparation of physicians in medical institutes] 3-11.

TKACHEV, S. E. 500 Slučaev pronikaushchikh ranenii zhivota. [Five hundred cases of penetrating wounds of the abdomen] 12-7.

FLEROVSKY, A. J. K tekhnike operatsii ognestrel'nykh osteomielitov. [Technic of operation of of gunshot osteomyelitis] 17-9.

BERINGER, J. V. K profilaktike shokovykh sostoiianii. [Prevention of shock] 19.

SHULGIN, A. K voprosu o hospitalizatsii v garnizonye hospitali. [Concerning hospitalization in garrison hospitals] 20-2.

KOBZEV, A. F. Organizatsia protivoepidemicheskogo barera vo vnutrennem raione strany. [Organization of the anti-epidemic barrier in an inner region of the country] 23-8.

TERSKIKH, V. I. Oshibki pri izuchenii infektsionnykh zheltukh i leptospirozov. [Errors in study of infectious jaundice and leptospirosis] 28-30.

OSOKIN, V. N. O vnutrikozhnoi probe dlia diagnostiki synnogo tifa. [Intradermal testing for the diagnosis of typhus] 31-3.

MARSHALKIN, O. S. Profilaktika astenii i vegetativnykh nevrozov u letchikov-vysotnikov. [Prophylaxis of asthenia and vegetative neuroses in aviators] 34-8.

PIVOVARO, M. A. Nekotorye voprosy usloviy raboty letchika. [Some questions concerning conditions of work of aviators] 39-42.

POLIAKOV, N. A. Medicinskoe obespechenie nastupatel'noi operatsii N-skoii armii (Dukhovshchinskaiia operatsiia). [Medical security in the offensive of the N... Army in Dukhovshchin strategic operation] 43-54.

MALINOVSKY. Sanitarnoe obespechenie strelkovogo batal'ona v pozitsionnoi oborone. [Sanitary security of rifles in trench warfare] 54-6.

NEVIADOMSKY, M. M. Lechebnoe znachenie naftalanoskoi nefli. [Medicinal effect of naphthalane naphtha] 57.

ASTAFEV. Metodika opredeleniia karotina v rastitel'nykh produktakh i v gotovoi pishche. [Methods of determination of carotene in vegetables are prepared foods] 58-60.

FISHER, G. M. Ispol'zovanie rybnnykh otkhodov v bakteriologicheskoi praktike. [Use of fish refuse in bacteriology] 60.

VESELOV, E. A. Stellazh dlia predokhraneniia produktov ot myshevidnykh gryzunov. [Shelving for protection of food-stuffs against mice and similar rodents] 61.

MAKSIMENKOV, A. N. Opyt raboty voenno-meditsinskogo muzeya Krasnoi Armii. [Experience in the work of the Military Medical Museum of the Red Army] 66-8.

GEORGIEVSKY, A. S. K istorii vozniknoveniia voenno-meditsinskikh obshchestv v Rossii. [History of military medical associations in Russia] 68-71.

ALEKSANDROVSKY, B. P. Zabota Suvorova o zdorov'e soldat. [Work of Suvorov for health of the soldiers] 71.

Voenn. med. J., 1946, No. 1-2 (Jan.-Feb.)

SHUSTOV, V. M. O zadachakh lechennoi raboty v Krasnoi Armii. [Tasks in medical work in the Red Army] 3-10.

MARGORIN, E. M. Osteomielit cherepa posle ognestrel'nykh ranenii. [Cranium osteomyelitis following gun shot] 10-21.

LOGINOV, A. M. Lechenie ran ul'trafiioletovymi. [Treatment of wounds with ultraviolet] 22.

PIATIGORSKAIIA, M. S. Opredeleniie individual'noi sovmetimosti krovi po sposobu Gracheva. [Determination of blood compatibility according to Grachev's method] 24-6.

RATHAUS, L. M., & BAMDAS, B. O reaktsiakh letchika na boevoi polet. [Reactions of the aviator in battle flight] 27-34.

SHMELEV, A. A. Organizatsiia medicinskoi pomoshchi v aviatsii v osobykh geograficheskikh usloviakh. [Organization of medical aid in aircraft under particular geographical conditions] 34-8.

MAKSIMENKOV, A. N. [Fifty years of the scientific pedagogical and public activity of V. N. Shevchenko] 39-43.

ROSSIISKY, D. M. Pervyi otechestvennyi zhurnal po voennoi medicine. [First national journal of military medicine] 44-7.

IVASHOV, N. N., & GEIZER, I. M. Zabota

Suvorova o zdorov'e soldat. [Suvorov's care of the soldiers' health] 47-50.

MAKAROV, I. D. Bibliografiia po voennoi medicine za gody velikoi otechestvennoi voyny (1941-1945 gg.) [Bibliography of war medicine] 51-8.

30. Miscellaneous

Advance. Sc., Lond., 1946, 4: No. 13. (Oct.)

GREGORY, R. Civilisation and the pursuit of knowledge. 7-18.

GREGORY, R., DALE, H. [et al.] The dissemination of scientific information to the public. 19-36.

ZIMMERN, A., GARNETT, J. C. M. [et al.] UNESCO and universities. 36-68.

Am. J. Bot., 1947, 34: No. 1 (Jan.)

STEWART, R. N. The morphology of somatic chromosomes in Lilium. 9-26.

COCKRELL, R. A., & MONACHINO, J. Supplementary notes on Cockrell's study of the wood structure of Strychnos. 44.

Am. Scientist, 1947, 35: No. 1 (Jan.)

CONANT, J. B. On understanding science; an historical approach. 33-55.

KERST, D. W. Development of the betatron and applications of high energy betatron radiations. 57-84.

FISHER, R. A. The rhesus factor; a study in scientific method. 95-102.

WANGENSTEEN, O. H. Research and the graduate student. 107-13.

Current Sc., Bangalore, 1946, 15: No. 12 (Dec.)

DAYAL, B. A relation between the compressibility and the melting point of the alkali halides. 345

BHAGVAT, K., & MISRA, U. C. A comparative study of acid and enzymic extractions of nicotinic acid from foodstuffs 349.

PILLAI, S. C., GURBAXANI, M. I., & SUBRAHMANYAN, V. Influence of yeasts on protozoal activity in sewage. 350.

SEN, B., CHAKRAVARTI, S. C. [et al.] Vernalization response of cultivated Indian wheat. 351.

ANANTAKRISHNAN, C. P., DASTUR, N. N., & KOTHAVALLA, Z. R. Transport of milk in warm condition. 354-6.

J. Elisha Mitchell Sc. Soc., 1946, 62: No. 2. (Dec.)

METCALF, Z. P. The center of origin theory. 149-75, 19 pl.

KINGSBURY, B. F. The lymphocytes of the blood. 201-11.

PARKER, H. Studies in the nutrition of some

aquatic myxomycetes. 231-47, pl.

LONGEST, P. M. Structure of the cilia in *Ectocarpus mitchellae* and *Codium decorticatum*. 249-52.

Ohio J. Sc., 1946, 46: No. 4. (Jun.)

HEERING, R. E., TAYLOR, W. N. [et al.] Symposium on the recent advances in the medical sciences. 165-238.

HEERING, R. E. Advances in public health. 165-7.

TAYLOR, W. N. Urology. 168-70.

PERRY, C. S. Recent advances in ophthalmology. 171.

WHEELER, W. E. Recent advances in pediatrics. 172.

DOAN, C. A. Recent developments in the field of hematology. 177.

FORMAN, J. The present status of allergy in clinical medicine. 179-82.

PALMER, D. M. Recent advances in neurology and psychiatry. 183-5.

St. JOHN, R. H. Recent advances in endocrinology. 185-7.

HEISEL, E. B. Dermatology and syphilology. 188-91.

KNOUFF, R. A. Recent advances in anatomy. 191-3.

KITCHIN, P. C. Some advances in the control of tooth decay. 194-6.

MYERS, W. G. Some applications of atomic energy to diagnosis and therapy. 197-9.

HUDSON, N. P. Recent advances in bacteriology. 199-202.

DeLOR, C. J. A review of gastroenterology for 1945. 203-7.

RUGGY, G. H. Recent advances in pharmacology and materia medica. 208-10.

HITCHCOCK, F. A. Recent advances in aviation medicine. 210-3.

GAMBLE, S. G. Recent advances in physical medicine. 213-6.

SNYDER, L. H. Recent advances in medical genetics. 216-9.

KNIES, P. T. The hazards of tropical diseases as a result of World War II. 219-22.

VON HAMM, E. Recent advances in pathology. 223-7.

HOLLENBECK, Z. J. R. Recent advances in obstetrics and gynecology. 228-30.

MAHANNA, D. M. Recent advances in cardiovascular diseases. 231-3.

SMITH, D. E. Physiology. 233-5.

MILLER, W. J. Recent advances in oto-laryngology. 236-8.

Ohio J. Sc., 1946, 46: No. 6. (Nov.)

PETERSON, A. Laboratory tests showing the effect of DDT on several important parasitic insects. 323-6.

Science Progr., Lond., 1947, 35: No. 137 (Jan.)

RUSSELL, E. S. Characteristics of instinctive behaviour as illustrated by the Scarabaeidae. 12-22.

EVANS, G. Scientific locust control. 36-47.

WILSON, J. G. Cosmic ray mesons. 48-61.

LOWNDES, A. G. Recent work on flagellar movement. 62-8, pl.

SHEPPARD, P. A. The depletion of solar radiation by the atmosphere. 90-8.

BRADY, O. L. Synthetic antimalarials. 101-7.

SMITH, J. W. The mechanism of oxidation and reduction reactions involving electron transfer. 108-20.

HOLMES, W. The biology of the individual. 136-43.

31. Neurology; Psychiatry

Bull. Menninger Clin., 1947, 11: No. 1. (Jan.)

KAUFMAN, M. R., & BEATON, L. E. A psychiatric treatment program in combat. 1-14.

LUDWIG, A. O. Neuroses occurring in soldiers after prolonged combat exposure. 15-23.

OWEN, J. W. Prognosis in acute combat neuroses. 24-32.

BASSAN, M. E. Some factors found valuable in maintaining morale on a small combatant ship. 33-42.

J. Neuropath., 1947, 6: No. 1. (Jan.)

RAND, C. W., & COURVILLE, C. B. Multinucleation of cortical nerve cells at the margins of traumatic lesions of the human brain. 1-14.

PAPEZ, J. W., & ECKER, A. Precocious puberty with hypothalamic tumor (infundibuloma); case report. 15-23.

BAILEY, P., & BEISER, H. Concerning gangliogliomas of the brain. 24-34.

GRENELL, R. G., & KABAT, H. Central nervous system resistance; lack of correlation between vascularity and resistance to circulatory arrest in hypothalamic nuclei. 35-43.

HASSIN, G. B. Torulosis of the central nervous system. 44-60.

MARBURG, O., & RIESE, W. Chronic progressive spino-cerebello-cortical lipodystrophy affecting certain arterial supply areas. 61-77.

KIRSCHBAUM, W. R. Agenesis of the corpus callosum and associated malformations. 78-94.

GOVONS, S. R. The labyrinthine reflexes following graded head trauma in the rat; a preliminary report. 95-7.

METTLER, F. A. Congenital malformation of the brain; critical review. 98-110.

32. Nursing

Canad. Nurse, 1947, 43: No. 1 (Jan.)

DENTON, R. L. The practical importance of the Rh factor. 23-5.

SMITH, A. K. The nurse and cancer control. 28-33.

GAUM, A. Historical sketch of medicine. 58-62.

THOMAS JOSEPH (SISTER). Pott's disease. 63-5

Canad. Nurse, 1947, 43: No. 2 (Feb.)

- JASPER, H. H., & JASPER, M. G. Electroencephalography. 101-6.
CAMERON, D. E. Guilt and anxiety as social controls. 107-10.
NELSON, M. Psychiatry in the general nursing field. 111-4.
SMITH, E. G. Psychiatric affiliation. 114-7.
McPHERSON, P. Is cancer increasing? 117.
LAYCOCK, S. R. Teaching and learning in schools of nursing. 119-22.
LEBLANC, S. La lutte anti-tuberculeuse. 127-9.

Groene witte Kruis, 1946, No. 4. (Apr.)

- CHEVALIER de la CROIX. Sociale kinderhygiëne. 6.
PLASTISCHE (De) Mensch; het levenswerk van professor R. de Selgneux en Ir. Canossa. 8.

Groene witte Kruis, 1946, No. 5. (May)

- OVERBOSCH, A. Het geldersche Groen Kruis. 3.
TROKE, C. Vrije huidtransplantatie. 8.
KOOL, A. S. Over Kinderuitzending. 10.

Groene witte Kruis, 1946, No. 6. (Jun.)

- RINSEMA, P. G. Over verbreiding en bestrijding van geslachtsziekten. 10.

33. Ophthalmology

Brit. J. Ophthalm., 1946, 30: No. 12 (Dec.)

- FORBES, G. Microphthalmos. 709-15, pl.
WEEKERS, L. Adhesive episcleral reaction in the operative treatment of retinal detachment. 715-22.
STERN, H. J. Sulphapyridine-resistant Koch-Weeks conjunctivitis. 722-4.
NEUBERT, F. R. Posterior uveitis in a case of sarcoidosis. 724-8.
FEIGENBAUM, A., & KORNBLUETH, W. Posterior ring abscess of metastatic origin in Behçet's disease. 729-34.
WALKER, J. P. S. Myopia and pseudo-myopia. 735-42.
VANYSEK, J. The problems of glaucoma. 742-8.
LEWIS, M. M. An investigation of normal on the synoptophore. 749-57.
MCLEAN, D. W. An unusual case of intra-ocular haemorrhage. 758.

34. Otorhinolaryngology; Phoniatry

Am. Ann. Deaf, 1947, 92: No. 1 (Jan.)

- PADDEN, D. A. Vocational education in American schools for the deaf. 30.

35. Pathology

J. Path. Bact., Lond., 1946, 58: No. 3. (Jul.)

- PIJPER, A. Shape and motility of bacteria. 325-42, 6 pl.
STUART, R. D. The preparation and use of a simple culture medium for leptospirae. 343-9.
WYLIE, J. A. H. The relative importance of the renal and hepatic lesions in experimental leptospirosis icterohaemorrhagica. 351-8, 2 pl.
KHAIRAT, O. The bactericidal power of the blood for the infecting organism in bacteraemia. 359-65.
BROWN, A. Morphological changes in the red cells in relation to severe burns. 367-72.
LI, P. L. A histopathological study of small lung-worm infection in sheep and goats with special reference to muscular hypertrophy of the lung. 373-9.
HENDERSON-BEGG, A., & FULTON, F. The standardisation of a scrub typhus vaccine. 381-9, pl.
CARTER, H. S. Microbic dissociation in *C. diphtheriae* by the production of daughter colonies. 391-8, pl.
BERGSTRAND, H. Morphological equivalents in polyarthritis rheumatica, periarteritis nodosa, transient eosinophilic infiltration of the lung and other allergic syndromes. 399-409, 4 pl.
CAMERON, G. R., CARLETON, H. M., & SHORT, R. H. D. Pathological changes induced by lewisite and allied compounds. 411-22, 2 pl.
GOVAN, A. D. T. An account of the pathology of some cases of *Cl. welchii* infection. 423-30, 5 pl.
MAGNUS, H. A. The pathology of simple gastritis. 431-9, 5 pl.
ROSS, R. W. N. L. Inhibition of various clostridia by penicillin in human serum. 441-7, 2 pl.
CAMERON, G. R., GADDUM, J. H., & SHORT, R. H. D. The absorption of war gases by the nose. 449-55, 3 pl.
PRYCE, D. M. Lower accessory pulmonary artery with intralobar sequestration of lung; a report of seven cases. 457-67, pl.
GIBSON, A. Monocytic leukaemoid reaction associated with tuberculosis and a mediastinal teratoma. 469-75, pl.
HEDÉN, C. G. On the estimation of fifty per cent. end-points in serological titrimetry. 477-81.
JONES, R. P. Studies on the effect of thiourea and allied substances on the thyroid gland and other organs in rats and mice. 483-93, 2 pl.
ILAND, C. N. The effect of penicillin on the tubercle bacillus. 495-500, pl.
UNGAR, J., & MUGGLETON, P. The effect of penicillin on the growth of human type M. tuberculosis. 501-4.

GOVAN, A. D. T., & PARKES, J. Observations on experimental ammonium chloride acidosis. 505-15, 3 pl.

ELKELES, A., & GLYNN, L. E. Disseminated parenchymatous ossification in the lungs in association with mitral stenosis. 517-22, 3 pl.

SHERLOCK, S. P. V. Biochemical investigations in liver disease; some correlations with hepatic histology. 523-44, 3 pl.

GRAM, G., & STANSFELD, A. G. A case of a hitherto undescribed lipoidosis simulating rheumatoid arthritis. 545-58, 6 pl.

GREEN, C. A. Turbidimetric assay for penicillin. 559-64.

COOK, G. T., & PEARSON, R. S. B. Hypertension with atheromatous obstruction of the renal arteries. 564-7, pl.

LANDAU, H. D. A complement fixation test for the diagnosis of lymphogranuloma inguinale. 568-71.

BURROWS, H. Spontaneous abdominal fat necrosis in a mouse. 571, pl.

DISCOMBE, G. The nature of neutrophilic granulation. 572.

WRIGHT, G. P., & HOPKINS, S. J. The fixation of *Cl. welchii* toxin by skin cells. 573-5.

HEGGIE, J. F. Anthracosis of the liver. 575-8, pl.

ANDREWES, C. H., & WELCH, F. V. A motile organism of the pleuropneumonia group. 578-80, pl.

MARTIN, A. R. The use of mice in the examination of drugs for chemotherapeutic activity against *Mycobacterium tuberculosis*. 580-5.

De SARAM, G. S. W., & PIERIS, M. V. P. Filariar epirochlear gland. 586.

CALLENDER, S. T. The bone-marrow in normal pregnancy. 586-9, 2 pl.

ORR, J. W. The induction of mammary carcinoma in IF mice by cutaneous and intraperitoneal administration of methylcholanthrene. 589-92.

36. Pediatrics; Child Welfare

Case Rep. Child. Mem. Hosp. Chicago, 1947, 6: No. 1. (Jan.)

STERNBERG & DUNSKY. Abdominal pain; listlessness [intestine, volvulus] 723-5.

GLASER, POTTS & DUNSKY. Diarrhea; fever [inflammatory granuloma of intestine] 725-33.

STEINBERG & POTTS. Large abdomen; vomiting [dilatation of intestine] 734.

TRACY & STEINER. Cough; vomiting [kerosene poisoning] 736-8.

TRACY & GIBSON. Stomach ache. 738.

Clin. Proc. Child. Hosp., Wash., 1946, 3: No. 1. (Dec.)

ZINZI, F., & HOWARD, W. Malignant hypertension associated with unilateral renal atrophy. 1-7.

RIED, H. L. Tetanus; a study of 12 cases. 8-14.

TICHENOR, C. J. Erythroblastosis fetalis in a primipara. 15-8.

CEBALLOS, A., JONES, S., & KELLY, J. Typhoid fever; a report of 35 cases at Children's Hospital from 1939-1944. 19-23.

J. Except. Child., 1947, 13: No. 4 (Jan.)

ANDERSON, I. H. The concept of remedial reading. 97-101.

LAYCOCK, S. R. Cooperating with parents of handicapped children. 102-4.

MARTENS, E. H. Life adjustment for the seriously disabled. 109-13.

Understanding the Child, 1946, 15: No. 1 (Jan.)

WHAT CHANGES in education would bring better mental health? 11-4.

Understanding the Child, 1947, 16: No. 1 (Jan.)

NEWELL, N. L. Mental health and ill health among youth. 3-6.

BOLAND, R. F. High school pupils with I.Q.'s below 75. 11-4.

LAYCOCK, S. R. The mental hygiene view of character-education in schools. 15-20.

RUSSELL, D. H. Reading disabilities and mental health; a review of research. 24-32.

37. Pharmacology; Pharmacy

J. Am. Pharm. Ass., 1946, 35: No. 12 (Dec.)

ANDERSON, R. C., & CHEN, K. K. The colorimetric assay of digitoxin by the modified Raymond method. 353-5.

MOLITOR, H., GUNDEL, M. E. [et al.] Studies on pyrogens; some factors influencing the evaluation of pyrogen tests. 356-63.

CIMINERA, J. L., & WILCOX, P. W. Stable ascorbic acid solution for parenteral use. 363-5.

HOLCK, H. G. O., KIMURA, K. K., & BARTELS, B. Effect of the anesthetic and the rate of injection of digitalis upon its lethal dose in cats. 366-70.

MUNDELL, M., FISCHBACH, H., & EBLE, T. E. The chemical assay of penicillin. 373-8.

BURLAGE, H. M., & HAWKINS, D. B. Pharmaceutical applications of isopropyl alcohol; as a solvent in pharmaceutical manufacturing. 379-84.

J. Am. Pharm. Ass., Pract. Pharm. Ed., 1947, 8: No. 1. (Jan.)

HUYCK, C. L., & DAVY, E. D. Nitrate-zephiran incompatibility. 27.

38. Physiology

Am. J. Physiol., 1947, 148: No. 1. (Jan.)

TERROUX, K. G., GERTLER, M. M., & HOFF, H. E. The alkali tolerance of the dog heart. 1-13.

HAMILTON, W. F., & REMINGTON, J. W. The

measurement of the stroke volume from the pressure pulse. 14-24.

REMINGTON, J. W., & HAMILTON, W. F. Quantitative calculation of the time course of cardiac ejection from the pressure pulse. 25-34.

HAMILTON, W. F., & REMINGTON, J. W. Comparison of the time concentration curves in arterial blood of diffusible and non-diffusible substance when injected at a constant rate and when injected instantaneously. 35-4.

LINDEMAN, V. F. The cholinesterase and acetylcholine content of the chick retina, with special reference to functional activity as indicated by the pupillary constrictor reflex. 40-4.

ERSHOFF, B. H., & DEUEL, H. J., Jr. A comparison of the nutritive value of fats when fed alone or when fed with sucrose or lactose. 45-50.

RING, G. C. Thiamine deficiency and the specific dynamic effect of a diet high in carbohydrate. 51-3.

WOLF, A. V. Renal regulation of water and some electrolytes in man, with special reference to their relative retention and excretion. 54-68.

WANG, S. C., PAINTER, E. E., & OVERMAN, R. R. The mechanism of prolonged fluorescein circulation time in experimental traumatic shock. 69-76.

REYNOLDS, S. R. M. Relation of maternal blood-flow within the uterus to change in shape and size of the conceptus during pregnancy; physiological basis of uterine accommodation. 77-85.

CHRISTENSEN, W. R. Long term acclimatization to heat. 86-90.

TEPLY, L. J., KREIL, W. A., & ELVEHJEM, C. A. The intestinal synthesis of niacin and folic acid in the rat. 91-7.

GREGENSEN, M. I., & ROOT, W. S. Experimental traumatic shock produced by muscle contusion with a note on the effects of bullet wounds; a study of the clinical signs of shock in the dog and of the role of blood volume reduction in the development of the shock syndrome. 98-123.

LOW, F. N. The peripheral motion acuity of 50 subjects. 124-33.

DEYRUP, I. J., & ROOT, W. S. The effect of subcutaneous histamine injection on the cardiac output of the unanesthetized dog. 134-8.

PITTS, G. C., & PACE, N. The effect of blood carboxyhemoglobin concentration on hypoxia tolerance. 139-51.

PACE, N., LOZNER, E. L. [et al.] The increase in hypoxia tolerance of normal men accompanying the polycythemia induced by transfusion of erythrocytes. 152-63.

WANG, S. C., OVERMAN, R. R. [et al.] The relation of blood volume reduction to mortality rate in hemorrhagic and traumatic shock in dogs. 164-73.

WRIGHT, E. B. The effects of asphyxiation and narcosis on peripheral nerve polarization and conduction. 174-84.

SHIPLEY, E. G., & MEYER, R. K. Diabetes in parabiotic rats. 185-92.

EDERSTROM, H. E., & DeBOER, B. The influence of age on the hemoconcentrating responses of the dog. 193-200.

HOLMES, J. H., & PAINTER, E. E. The role of the extracellular fluid in traumatic shock in dogs. 201-10.

QUICK, A. J. On the quantitative relationship between calcium and prothrombin. 211-21.

TROWBRIDGE, C., & JORDAN, J. R. Loss of potassium from stimulated muscles in adrenalectomized cats. 222-8.

GROSSMAN, N., KONDO, B., & KATZ, L. N. The location and shape of the right atrium. 228-38.

MONTGOMERY, M. L., ENTENMAN, C., & CHAIKOFF, I. L. Pancreatic juice is a rich source of the anti-fatty-liver factor. 239-42.

GRANA, A., MANN, F. C., & ESSEX, H. E. Influence of the liver on the snock produced by extracts of certain parasites. 243-52.

WHITEHORN, W. V., LEIN, A. [et al.] The effect of explosive decompression on cerebrospinal fluid pressure. 253-8.

J. Physiol., Lond., 1946, 105: No. 6. (Dec.)

LAWRENCE, J. H., LOOMIS, W. F. [et al.] Preliminary observations on the narcotic effect of xenon with a review of values for solubilities of gases in water and oils. 197-204.

CUTTING, M., & McCANCE, R. A. The metabolism of kidney slices from new-born and mature animals. 205-14.

SHARPLEY, F. W. Relation between illumination and extent of the visual field. 215-22.

VAUGHAN WILLIAMS, E. M. Urea excretion by rabbits. 223-30.

CARPENTER, R. K., MACLEOD, L. D., & REISS, M. The effect of adreno-corticothrophic hormone on the respiratory metabolism of the adrenal cortex of the rat. 231-5.

POPAK, G. Maternal and foetal tissue- and plasma-lipids in normal and cholesterol-fed rabbits. 236-54, 2 pl.

ALLEN, W. J., BARCROFT, H., & EDHOLM, O. G. On the action of adrenaline on the blood vessels in human skeletal muscle. 255-67.

TROWELL, O. A. The experimental production of watery vacuolation of the liver. 268-97, pl.

DEWAR, A. D., HALL, K., & NEWTON, W. II. Potentiation of the vaginal response to oestrone by the relaxin fraction of pregnant rabbit serum. *Proc.*, 37.

WILLMER, E. N. Observations on the central fovea of certain red-green-blind subjects. *Proc.*, 38.

HANCOX, N. M. A method for direct microscopic study of living embryo bone fragments engrafted on the chick chorioallantoic membrane. *Proc.*, 39.

GREGORY, R. A. Application of the London cannula technique to sheep and goats. *Proc.*, 39.

J. Physiol. USSR, 1945, 31: No. 1-2.

KRAVCHINSKY, B. D. Evoliucia reflektornykh svyazei dykhatel'nogo centra u pozvonochnykh zhivotnykh; rol' zhabernykh nervov v regulacii dykhanlia u ryb. [Evolution of the reflex connections of the respiratory center in the vertebrates; the role of branchial nerves in regulating respiration in fishes] 11-24.

KRAVCHINSKY, B. D. Evoliucia reflektornykh svyazei dykhatel'nogo centra u pozvonochnykh zhivotnykh; rol' aortal'noi refleksogennoi zony v regulacii dykhanlia u amfibii (liagushek). [Evolution of the reflex connections of the respiratory center in the vertebrates; role of the aortal reflexogenic zone in regulating respiration in amphibia] 25-42.

VOINO-IASENECKY, A. V. Regulatornala funkcia gangliov ulitki. [Regulating function of the Helix pomatia ganglia] 43-61.

KOMENDANTOV, G. L. Propriocentivnye pol-

asnichnye refleksy na glaza i golovu u krolivov. [Proprioceptive lumbar reflexes of the eyes and head in rabbits] 62-6.

MERKULOV, G. L., & SPERANSKAIA, E. N. K fiziologii prodol'noi i cirkuliarnoi muskulatury tonkogo kischechnika; metod registratsii i fiziologicheskaya kharakteristika kischechnykh myshe. [Physiology of the longitudinal and circular musculature of the small intestine; the method of registering and the physiological characteristics of the intestinal muscles] 67-73, 2 pl.

MERKULOV, G. L., & SPERANSKAIA, E. N. K fiziologii prodol'noi i cirkuliarnoi muskulatury tonkogo kischechnika; analiz dvukhfaznogo deistviia adrenalina na gladkuu muskulaturu kischechnika. [Physiology of the longitudinal and circular musculature of the small intestine; analysis of the two-phase action of adrenaline on smooth intestinal musculature] 74-81, 4 pl.

COBKALLO, G. I. Deistvie khloralhidrata, sernokislogo magnia, dala i ikh smesi na sokratitel'nuu sposobnost' matki. [Effect of chloral hydrate, magnesium sulfate, dial and their mixtures on the contractility of the uterus] 82-7.

COBKALLO, G. I. Ob analgeziurushchikh svoistvii khloralhidrata, sernokislogo magnia, dala i ikh kombinatsii. [On the analgesic properties of chloral hydrate, magnesium sulfate, dial and their mixtures] 88-95.

SVERDLOV, S. M. Elektrofiziolicheskie nabludeniya na nervnoi tkani presnovodnoi rukashki (Anodonta cygnea): izmenenie elektricheskoi reaktsii nerva pod vlianiem veratrina. [Electrophysiological observations on the nerve tissue of Anodonta cygnea; changes in the electrical response of a nerve due to the effect of veratrin] 96-106.

I. Physiol. USSR, 1946, 32: No. 1.

ORBELI, L. A. Fiziologiya i psikhologiya. [Physiology and psychology] 5-13.

BYKOV, K. M. Noveye puti v izuchenii deiatel'nosti vnutrennikh organov. [New ways in study of the activity of the viscera] 14-27.

PETROVA, M. K. Sonnoe narkoticheskoe i sonnoe hipnoticheskoe tormozheniia i ikh terapevticheskoe znachenie u eksperimental'nykh nevrotykov-sobak. [Narcotic and hypnotic sleep inhibition and their therapeutic value in experimental neurosis in dogs] 28-33.

ASRATIAN, E. A. K teorii i praktike okhranitel'noi i celebnoi roli tormozheniia. [Theory and practice of the protective and therapeutic role of inhibition] 34-42.

GERSHUNI, G. V. K voprosu o vzaimootnosheniakh mezhdu oschushcheniem i uslovnym refleksom. [On the interrelations existing between the threshold of sensation and the threshold of conditioned reflexes] 43-7.

PROMPTOV, A. N. Ob uslovnoreflektornykh komponentakh v instinktivnoi deiatel'nosti ptic. [On the conditioned reflex components of the instinctive activities of birds] 48-62.

BEKAURI, N. V., TONKIKH, A. V., & SHENGER, I. F. Neuroendokrinnye faktory v proiskhozhdenii pnevmonii; o humoral'nom faktore v razviti pnevmonii pri razdrazhenii verkhnikh shelnykh simpatsicheskikh uzlov. [Neuroendocrine factors in the origin of pneumonia; the humoral factor in the development of pneumonia when stimulating the upper cervical sympathetic ganglia] 63-6.

KHARTONOV, S. A. K fiziologicheskoi

kharakteristike voloskovykh refleksov i voloskovoi chuvstvitel'nosti. [Physiological nature of hair reflexes and hair sensitivity] 67-75.

ADO, A. D., GNECINSKY, A. G., & SHAMARINA, N. M. Allergicheskaya reaktsiia skeletnoi myshe. [Allergic response of the skeletal muscles] 76-89.

VOLOKHOV, A. A., & STAKALICH, E. P. Dannye e reflektornoi deiatel'nosti zhivotnykh v period embrional'nogo razvitiia. [Data on the reflex activity of animals during embryonic development] 90-119.

ANOKHINA, A. P. Vliianie central'nykh faktorov na izmenchivost' perifericheskikh vozbuzhdenii. [The effect of central factors on the changeability of peripheral excitations] 120-9.

VOLKOVA, I. N., & KIBIAKOV, A. V. O vzaimootnoshenii mezhdu nadpochecnikami i simpatsicheskoi nervnoi sistemoi. [On the interrelations between the suprarenal glands and the sympathetic nervous system] 130-6.

DIONESOV, S. M. O stimuliruiushchem vlianii miasnogo ekstrakta Liebig na glikogenoliticheskie protsessy pri hypoglikemii. [On the stimulating effect of Liebig extract on the glycogenolytic processes in hypoglycemia] 137-48.

RUBINSTEIN, S. L. [Physiology and psychology in Sechenov's scientific work] 149-56.

I. Physiol. USSR, 1946, 32: No. 2.

KEKCHIEV, K. K. Uslovnye sensornye svyazi. [Conditioned sensory connections] 157-62.

ZIMKIN, N. V., & LEBEDINSKY, A. V. O vlianii novokaina na effekt razdrazheniia troichnogo nerva v otnoshenii zrachka krolika. [Action of novocaine in the effect produced on the pupil of the rabbit by stimulating the trigeminus] 163-8.

BABSKY, E. B., & SKULOV, D. K. Vlianie adrenalina na svetovuiu chuvstvitel'nost' i temnovuiu adaptatsiu glaza. [Effect of adrenaline on light sensitivity in dark adaptation] 169-74.

ZIMKIN, N. V. O funktsional'noi strukture refleksa posle ekstirpatsii nadsegmentarnykh apparatov golovnogo mozga. [Functional structure of reflexes; the change produced in the functional structure of a reflex following extirpation of the suprasegmental apparatus of the brain] 175-200.

LEVIN, S. L. Evoliutsionnaya teoriia regulatsii deiatel'nosti sliunnykh zhelez i ee klinicheskoe znachenie pri cerebral'nykh porazheniiakh. [Evolution theory of the regulation of salivary gland activity and its clinical value in brain lesions] 201-6.

ZIMKINA, A. M. Mozghechok i son. [The cerebellum and sleep] 207-12.

PARYSHNIKOV, I. A. Vlianie ekstirpatsii mozghechka na gazoobmen. [Influence of extirpation of the cerebellum on the basal metabolism] 213-31.

RUSISHVILI, G. G., & IANKOVSKAIA, C. L. K voprosu o vlianii povrezhdeniia hipotalamicheskoi oblasti na uglevodnyi obmen. [Effect produced on the carbohydrate metabolism by lesions of the hypothalamus] 223-8.

ARSHAVSKAIA, E. I. Refleksy serdечноsoudistoi i dykhatel'noi sistem pri razdrazhenii afferentnykh nervov razlichnykh receptivnykh polii v ontogeneze. [Reflexes of the cardiovascular and respiratory systems to stimulations of the afferent of different receptive fields as revealed in ontogenesis] 229-37.

POPOVA, T. V. O central'nom mekhanizme fizicheskoi termoregulatsii; o mekhanizme termi-

cheskogo polypnoe. [Central mechanism of physical thermoregulation; on the mechanism of thermal polypnea]. 239-48.

POPOVA, T. V. O central'nom mekhanizme fizicheskoi termoregulacii; uslovnorefleksorni mekhanizmi termicheskogo polypnoe. [Central mechanism of physical thermoregulation; a condition reflex mechanism of thermal polypnea] 249-58.

BABSKY, E. B., & SHEIKHON, F. D. K voprosu o mekhanizme efektov, voznikalushikh pri anodnoi polarizacii sinusa serdca. [Mechanism of effects arising in the process of anode polarization of the cardiac sinus] 259-64.

LOGUNOVA, K. S. O sootnoshenii mezhdu vysokovol'tnoi fazoi i sledovymi izmeneniami potencialov elektrigrammy serdca u nekotorykh pozvonochnykh zhivotnykh. [On the correlation between the high voltage phase and the after-potential changes in the electrocardiogram of certain vertebrates] 265-71.

TROICKAIA, N. A. Deistvie akrikhina na serdca zhivotnykh rannego vozrasta. [On the effect of acricoline on the heart in the young animal] 273-82.

RUSANOV, A. M. Sopotavlenie kholinonegativnykh efektov, vyzyvaemykh opticheskimi izomerami kamfory. [A comparison of the cholinonegative effects produced by the optical isomers of camphor]. 283-6.

PANASHCHENKO, A. D. Sostoianie mekhanicheskoi chuvstvitel'nosti karotidnykh sinusov pri barbiturovom narkoze. [On the condition of mechanical sensibility of the carotid sinus under barbitol anesthesia] 287-91.

39. Psychology; Mental Hygiene

J. Educ. Psychol., 1946, 37: No. 8. (Nov.)

HOLZINGER, K. J. A comparison of the principal-axis and centroid factors. 449-72.

CRONBACH, L. J. A case study of the split-half reliability coefficient. 473-80.

DAVIS, F. B. The factorial composition of two tests of comprehension in reading. 481-6.

MINTZ, A. Reading reversals and lateral preferences in a group of intellectually subnormal boys. 487-501.

EMBREE, R. B., jr. Note on the estimation of college aptitude test scores from IQ's derived from group intelligence tests. 502-4.

J. Educ. Psychol., 1946, 37: No. 9. (Dec.)

JONES, H. E. The educational psychology of persons. 513-26.

GOUGH, H. G. The relationship of socioeconomic status to personality inventory and achievement test scores. 527-40.

WESMAN, A. G., & BENNETT, G. K. The use of none of these as an option in test construction. 541-9.

ENGLE, T. L. The use of the Harrower-Erickson multiple choice (Rorschach) test in differentiating between well-adjusted and maladjusted high-school pupils. 550-6.

CLARK, W. H. Perseverance and repetition as factors in gain in IQ. 557-62.

TAYLOR, L. O. Why not a good readiness test for educational psychology? 563-8.

J. Genet. Psychol., 1946, 69: No. 2. (Dec.)

VERVILLE, E. The effect of emotional and motivational sets on the perception of incomplete pictures. 133-45.

AMES, L. B., & LEARNED, J. Imaginary companions and related phenomena. 147-67.

ROTH, W. F., jr, LUTON, F. H., & KIRK, V. Psychological survey on a child population in Williamson County, Tennessee. 169-79.

HOWARD, R. W. The language development of a group of triplets. 181-8.

HORROCKS, J. E., & THOMPSON, G. G. A study of the friendship fluctuations of rural boys and girls. 189-98.

BECKHAM, A. S. Albinism in Negro children. 199-215.

HSÜ, E. H. On the application of Viennese infant scale to Peiping babies. 217-20.

J. Parapsychol., 1946, 10: No. 3. (Sept.)

RHINE, J. B. The source of the difficulties in parapsychology. 162-8.

J. Parapsychol., 1946, 10: No. 4. (Dec.)

McMAHAN, E. A. An experiment in pure telepathy. 224-42.

DODDS, E. R. Telepathy and clairvoyance in classical antiquity. 290-309.

40. Public Health; Sanitation

Am. J. Pub. Health, 1947, 37: No. 1. (Jan.)

ANDERSON, G. W. Foreign and domestic trends in diphtheria. 1-6.

TURNER, C. E. Rhus dermatitis as a public health and health education problem. 7-12.

PERKINS, J. E., GILCREAS, F. W. [et al.] The present status of the control of air-borne infections. 13-22.

MOUNTAIN, J. W., CHENEY, B. A., & SIMPSON, D. F. Merit system administration in official health agencies. 23-33.

SHEPARD, W. P., ATWATER, R. M. [et al.] Proposed report on the educational qualifications of public health engineers. 34-40.

SAWYER, W. A. Achievements of UNRRA as an international health organization. 41-58.

ARNSTEIN, M. G. Public health work in England; how it is like and unlike ours. 83-90.

Bull. Hyg., Lond., 1946, 21: No. 10 (Oct.)

OSMOND, T. E. Serum tests for syphilis; a critical review of recent literature. 627-36.

Canad. J. Pub. Health, 1947, 38: No. 1 (Jan.)

REPORT of the Committee on Salaries and Qualifications of Public Health Personnel, Canadian Public Health Association. 1-33.

VALOIS, A. B. Social areas in the service of public health. 38-47.

DOLMAN, C. E., & KERR, D. E. Botulism in Canada, with report of a type E outbreak at Nanaimo, B. C. 48-57.

BROCKINGTON, F. Letter from Great Britain. 60-6.

J. R. Inst. Pub. Health, 1947, 10: No. 1 (Jan.)

DALEY, A. The public health services of London during the past one hundred years. 24-32.

J. R. San. Inst., 1947, 67: No. 1 (Jan.)

MARTINE, W. R. The manufacture of ice-cream; the public health aspects; a case for standards. 1-9.

CROSS, R. S. Registrations of premises, process of manufacture and sampling procedure [in the manufacture of ice-cream]. 9-23.

KENT, G. Rural housing. 24-32.

APPLETON, K. Some aspects of army sanitation overseas. 32-5.

HAMILTON, S. B. Standards of efficiency for houses. 36-45.

MITCHELL, G. E. Housing and its amenities. 46-56.

MORTIMER, F. W. Food hygiene; some problems of the future. 56-60.

Med. Off., Lond., 1946, 76: No. 21. (Nov. 23.)

KIEFER, N. C., & HILLEBOE, H. E. Rehabilitation of the tuberculous in industry. 229-31.

BENHAM, M. E. M. The role of the municipal almoner. 231.

DALEY, A. London Ambulance Service in war-time. 232.

Med. Off., Lond., 1946, 76: No. 22 (Nov. 30)

BROUGH, M. C. Administrative problems of mass radiography. 239

RUSSELL, W. T. Infant mortality and stillbirths in Oxford City during the years 1935-1944. 240.

Med. Off., Lond., 1946, 76: No. 23. (Dec. 7)

TURTON, P. H. J. The decline in fertility. 249
WEINSTEIN, I. The supervision of typhoid carriers 250

Med. Off., Lond., 1946, 76: No. 24. (Dec. 14.)

CAHILL, J. Health as a value in an educational world. 261-3.

Med. Off., Lond., 1946, 76: No. 25. (Dec. 21.)

MARTINE, W. R. Ice-cream; the Draft Regulations and Standards 271.

Med. Off., Lond., 1946, 76: No. 26. (Dec. 28.)

SMITHARD, E. H. R. Some health data in Brunswick, April 1945 - April 1946. 281-7.

Res. Q. Am. Ass. Health, 1946, 17: No. 4 (Dec.)

BRACE, D. K. Studies in motor learning of gross bodily motor skills. 242-53.

McCLOY, C. H. Some notes on differential actions of partite muscles. 254-62.

MILLER, W. A., & ELBEL, E. R. The effect upon pulse rate of various cadences in the step-up test. 263-9.

EHRLICH, G. An analysis of the mathematical curves underlying some physical education test items 270-5.

41. Radiology; Phototherapy

Radiogr. Clin. Photogr., 1946, 22: No. 1

CAHOON, J. B., jr. Radiography of the foot. 2-9.

McCAULEY, H. B. Radiographic landmarks of the dentition; the maxilla. 9-14.

RIEDEL, O. Hand-Schüller-Christian's syndrome. 14.

ANDERSON, T. F. The electron microscope in medical research. 15-9.

GIBSON, H. L. Depth of field in medical photography. 22-8.

WILLIAMSON, G. Saddle tumors. 29.

STINCHFIELD, A. J. Calcinosis interstitialis universalis. 30.

Radiogr. Clin. Photogr., 1946, 22: No. 2

FARINAS, P. L. Mucosography of the respiratory tract. 38-41.

BOWEN, C. F. Routine full-scale photography of the uterine cervix. 41-5.

McCAULEY, H. B. Radiographic landmarks of the dentition; the mandible. 51-5.

EDELMAN, I. E. Cholelithiasis, diverticulosis, osteitis deformans. 57.

BATZES, H. Bilateral renal (stag-horn) calculi. 57.

HAMILTON, J. F. Osteoid osteoma of talus. 58.
FLORES COVARRUBIAS, T. Multiple cerebral cysticercosis. 60-2.

43. Surgery; Traumatology

Austral. N. Zealand J. Surg., 1946, 16: No. 1 (July)

CUMPTON, J. H. L. The culture of human life. 3-13

MUIR, J. B. G. Surgical hazards in the treatment of cholecystitis and cholelithiasis. 14-29.

GLEADELL, L. W. The surgical treatment of myomata of the uterus, with particular reference to myomectomy. 30-8.

HAILES, W. A. Secondary haemorrhage. 39-43.

GALE, C. The fluid balance chart. 44-61.

WYNDHAM, N. R. The Miller-Abbott tube in the treatment of ileus. 62-7.

NANSON, E. M. Acute pancreatitis. 68-71.

Khirurgia, Moskva, 1946, No. 5.

VISHNEVSKY, A. V. Zamechania po povodu stati prof. A. M. Zabludovskogo "K lecheniu nekotorykh khirurgicheskikh zabolevanii po sposobu A. V. Vishnevskogo" (Khirurgia, No. 5, 1945). [Remarks on an article by Zabludovski on "Treatment of some surgical diseases after the method of Vishnevski"] 3-10.

NOVIKOV, G. M. Mestnoe obezboivanie v khirurgii povrezhdenii organov briushnoi polosti. [Surgical lesions of organs of the abdominal cavity] 10-5.

KUROCHKIN, B. I., BOGDANOVSKAYA, A. P. [et al.] Lechenie chudesnoi palochkoi ostrykh gnoynykh processov. [Treatment of acute suppurative processes with the B. prodigiousus] 16-9.

KHENKIN, V. L. Homoplasticheskaia peresadka schitovidnoi zhelezy (eksperimental'noe issledovanie). [Homoplastic transplantation of the thyroid] 19-25.

RICHTER, G. A. Metod vosstanovleniya formy i funktsii iazyka posle tiazhelykh ranenii dna rta. [Method of restoration of form and function of the tongue after severe injuries of the mouth floor] 25-7.

BASS, M. M., & GUREVICH, T. Z. Vysoko raspolozhennye pitoraksy. [Some remarks on pyothorax requiring rib resection in an atypical site] 27.

GOLDHAMMER, K. K. Vtorichnye legochnye krovotечения pri pronikaushchikh raneniyakh grudnoi kletki. [Secondary pulmonary hemorrhage in penetrating chest wounds] 28-32.

VAZA, D. L. Sposob pereviazki podvzdoshnykh sosudov. [A method of ligation of hypogastric vessels] 32.

KOVALEV, D. S. K voprosu ob osteosinteze rassasyvaushchimsia materialom. [On the problem of osteosynthesis by means of resorptive material] 33-8.

SHEIKHMETOV, O. I. Ekzartikulaciya v kolennom sustave s kostnoi plastikoi. [Disarticulation of the knee joint followed by osteoplasty] 36-9.

BOGATIN, D. J. K rentgenodagnostike khronicheskikh ognestrel'nykh osteomielitov. [On the x-ray diagnosis of gunshot osteomyelitis] 40-6.

SVIRIDOV, S. A. Svoeobraznoe techenie osteomielitov i kortikal'nykh abscessov bedra, stimulirushchikh sarkomu. [Peculiar course of osteomye-

litis in cortical abscesses of the femur simulating sarcoma] 47-51.

DIACHENKO, V. A. Shcheli i defekty v telakh pozvonkov. [Fissures and defects in vertebral bodies] 52-60.

GURVICH, I. A. Ognestrel'nye raneniya pochek. [Gunshot wounds of the kidney] 60-6.

MAIAN, A. I. Nekotorye vyvody iz nabliudeni nad travmoi pochek i mochetochnikov. [Some conclusions based on observations of kidney and ureter trauma] 67-72.

IAKOBSON, S. A. O podgotovke khirurgicheskikh kadrov. [Training of cadres of surgeons] 73-5.

GRABCHENKO, I. M. Redkaia lokalizatsiia dobavochnoi molochnoi zhelezy. [Rare localization of an accessory mammary gland] 76.

MEKHONOSHIN, G. I. Sluchai zabolevaniia stolbiakom posle appendektomii. [A case of tetanus following appendectomy] 77.

SEREBRENNIKOV, N. A. Sluchai zlokachestvennoi rabsidomiyablastomy bedra. [A case of malignant rhabdomyoblastoma] 78.

ZIGERMAN, Z. E. Sluchai ushchemlennoi recidivnoi sedalishchnoi gryzhi. [A case of relapsing strangulated ischiatic hernia] 79.

KOKOCHASHVILI, M. I. K voprosu o pochechnoi kolike posle ognestrel'nykh perelomov bedra. [On the problem of kidney colic after gunshot fractures of the femur] 80.

DEMKO, M. B. K voprosu o samozverzhenii ognestrel'nykh inorodnykh tel iz legkogo. [On the question of self-ejection of gunshot foreign bodies of the lung] 81.

SARKISOV, M. A. Portativnaya rama dlia lecheniia perelomov bedra i plecha. [Portable frame for the treatment of femur and arm fractures] 82.

PERVAK, L. G. Novaya modifikatsiia kostnoplachestskoi amputatsii Bier s primeneniem tolstoi plastinki. [Modification of osteoplastic Bier amputation using a thick plate] 84.

Khirurgia, Moskva, 1946, No. 7.

VISHNEVSKY, A. V. Pokazaniia k primeneniiu novokainovogo bloka i maslianykh antiseptikov. [Indications for novocaine block and oily antiseptics] 3-17.

SAKHAROV, M. I., & IANKOVSKY, V. D. O vozmozhnosti primeniia antitrombina (heparina) dlia radikal'nogo lecheniia posledstviu otmorozheniia. [On the possibility of antithrombin (heparin) application for radical treatment of the sequels of frostbite] 18-21.

SERGIEVSKY, S. A. Organizatsiia medicinskoii pomoshchi pri krushenii poezdov. [Organization of medical aid in railway accidents] 21-5.

BORISENKO-MITLASH, I. M. Krovozameshcha iushchii rastvor Popova i perelivanie krovi pri travmaticheskoi shoke i obeskrovlivani. [Popov's blood substitute and transfusion in shock and blood loss] 25-32.

MAKSIMOV, P. M., & CHISTIAKOV, S. I. Opasnost' perelivaniia krovi, khranivsheisja v sosudakh, podvergshikhsia degermetizatsii. [Danger of transfusion of blood kept in vessels which have been subjected to dehermetization] 32.

BOKSTEIN, M. E. Kliniko-rentgenologicheskaya kartina pnevmonii u septicheskikh ranenyykh. [Clinical roentgenological picture of pneumonia in septic wounded] 34-8.

ILINA, L. I. O funktsional'nom sostoianii myshc pri glubokom povrezhdenii perifericheskikh nervov. [On the functional state of muscles in deep lesions

of the peripheral nerves] 39-41.

LAMPERT, F. M., & GOLBERT, Z. V. O zobe Riedel i limfoidnoi strume Hashimoto. [Concerning Riedel's goiter and Hashimoto's struma] 42-9.

RACHMAN, Z. I. Racional'nyi dostup k shcheliham predlopatochного prostranstva. [Rational access to fissures of the preapical space] 49.

KRUKOVSKY, B. V. Morfologiya torako-abdominal'nykh ranenii. [Morphology of thoraco-abdominal wounds] 51-7.

SOKOLOV, N. V. Lechenie i ego iskhody pri priamokishhechnykh svishchakh posle ognestrel'nykh povrezhdenii. [Treatment and results in rectal fistulae following gunshot wounds] 58-62.

REICHMANN, I. M. K voprosu o vybere metoda vychleneniya bedra pri zlokachestvennykh novoobrazovaniyakh. [Choice of method in exarticulation of the femur in cancer] 63-72.

KHALECKAIA, F. M. Patologoanatomicheskie izmeneniya pri septicheskom oslozhenii pereloma bedra. [Pathology of septic complications of femur fractures] 72-9.

SHUSHKOVSKY, I. I. Sluchai redkoi formy osteomielita (osteomyelitis albuminosa). [Osteomyelitis albuminosa] 80.

LICHTZIER, I. B., & MAKOVSKY, P. N. K voprosu o diagnostike slepykh ranenii serdca. [Diagnosis of blind wounds of the heart] 82.

MNACAKANOV, I. I. Sluchai kishhechnoi neprokhodimosti na poyche tromboza mezenterial'nykh sosudov. [Intestinal obstruction caused by mesenteric thrombosis] 84.

GAISINSKY, B. E. Spontannaya tonkokishhechnaya evaginatsiya cherez svishch. [Spontaneous evagination of the intestine through a fistula] 85-7.

AGA, A. B. Uproshchennaya i usovershenstvovannaya kapel'nica dlia efirnogo narkoza. [Improved dropper for ether anesthesia] 87-9.

BERDIAEV, A. F. K voprosu o lechenii perelomov v lokte. [Treatment of elbow fractures] 89.

Khirurgiya, Moskva, 1946, No. 8.

SHAFIRA, L. E. O pokazaniyakh, tekhnike i mekhanizme deystviya mestnoi vnitrivvennoi anestezi. [Local intravenous anaesthesia] 3-11.

MAKHOV, N. I. O putiyakh rasprostraneniya vospalitel'nogo processa pri koksitakh travmaticheskogo proiskhozhdeniya; eksperimental'noye issledovanie. [Spread of the inflammatory process in traumatic coxitis] 12-25.

KHROMOV, B. M. Puti rasprostraneniya gnoynykh processov i topografiya zatekov pri ognestrel'nykh koksitakh. [Spread of suppurative processes and topographic distribution of hypostatic abscesses in gunshot coxitis] 26-35.

KRAMARENKO, E. U. Plasma-donor grupy AB. [Plasma donor of the AB group] 35-7.

LIDSKY, A. T. Pozdnie obostreniya i oslozheniya ognestrel'nogo osteomielita i ikh lechenie. [Late exacerbation and complications of gunshot wound osteomyelitis and its treatment] 37-48.

KOGAN, D. A. Mikroflora khronicheskogo ranevogo osteomielita i rol "dremliushchei" infekcii v ego klinicheskom techenii. [Microflora of chronic wound osteomyelitis and the role of "dormant" infection in its clinical course] 48-52.

STAROSHKLOVSKAIA, R. M. Mineral'nyi obmen veshchestv pri pervichnom osteomielite. [Mineral metabolism in primary osteomyelitis] 52-60.

MACHABELI, A. N. Lechenie travmaticheskikh

osteomielitov gubchatykh kostei stopy i tazovykh kostei. [Treatment of traumatic osteomyelitis of foot and pelvic bones] 60-2.

RYVLIN, J. B. Lechenie khronicheskogo ognestrel'nogo osteomielita taza. [Treatment of chronic gunshot osteomyelitis of pelvic bones] 62-7.

PETROVSKY, B. V., & LIPKINA, E. A. Ognestrel'nye povrezhdeniya kostei taza. [Gunshot lesions of the pelvic bones] 68-74.

CHECHELNICKY, D. I. Povtornye rezekcii kolennogo sustava. [Repeated resections of large joints] 74.

NEUMARK, I. I. K voprosu ob ognestrel'nykh raneniyakh mochevogo puzrya. [Gunshot wounds of the bladder] 75-8.

KUPERSHIAK, M. G. Vosstanovitel'nye operatsii na mocheopolovykh organakh. [Reconstructive surgery of the uro-genital tract] 79-83.

DUBILER, P. A. Lechenie svishchei i suzhenii mocheispuskatel'nogo kanala pri povrezhdeniyakh poslednego v voennoe vremya. [Treatment of fistulae and strictures of the urethra caused by war wounds] 83-6.

PELMAN, S. G. Kozhnaia proba s tripanovoi sin'iu u rakovykh bol'nykh. [Skin test with trypan blue in cancer patients] 86-8.

DUBINSKAIA, E. G. Kozhnaia proba s tripanovoi sin'iu kak sposob ocenki reaktivnosti soedinitel'noi tkani organizma pri rentgenoterapii bol'nykh s zlokachestvennymi opukholkami. [Skin test with trypan blue for the estimation of connective tissue reactivity in roentgentherapy of cancer] 88-90.

SIGRIST, A. V., & KRIVOSHEEV, P. A. Prime-nenie kumysa pri nekotorykh khirurgicheskikh oslozheniyakh u tiazhele raneniy v usloviyakh frontovogo evakohospitalia. [Kumys (fermented mare's milk) for the treatment of some surgical complications in patients suffering from severe wounds under conditions of front hospital] 90.

BERDIAEV, A. F. Zashchitnaya povyazka (naprستok) dlia koncevnykh falang pal'cev ruk. [Protective dressing for the distal phalanx of fingers] 92.

Khirurgiya, Moskva, 1946, No. 9.

SHAKHBAZIAN, E. [Professor Alexei Vasilievich Martinov] 6-14, portr.

CHUVALOVA, M. T. Primenenie sul'famidov i penicillina pri konservatsii krovi. [Use of sulfonamides and penicillin in blood storage] 14-23.

LINBERG, B. E. K tekhnike operatsii torakoplastiki pri khronicheskikh empiemakh. [Stepwise thoracoplasty] 23-7.

GRIGOREV, N. I. Lechenie bronkhial'nykh svishchei ognestrel'nogo proiskhozhdeniya. [Treatment of bronchial fistula of gunshot origin] 28-33.

GUREVICH, N. I. Klinika i lechenie ostatkovnykh iavlenii posle ognestrel'nykh ranenii brushnoi polosti. [Clinical aspect and treatment of sequels of gunshot wounds of the abdominal cavity] 34-43.

LEBEDEV, P. N. Rezul'taty operatsii po povodu ognestrel'nykh ranenii brushnoi polosti po materialam tyloвого hospitalia. [Results of surgery for gunshot wounds of the abdomen according to material from a base hospital] 43-6.

SHRAER, I. A. Smertnost' pri pronikalushchikh raneniyakh zhivota v voiskovom raione. [Mortality in penetrating wounds of the abdomen] 46-50.

VORONCHIKHIN, S. I. O khirurgicheskom lechenii kishhechnykh svishchei. [Surgical treatment

of intestinal fistulae] 50-5.

KOLCHENOGOV, P. D. Kalovye svishchi i ikh lechenie. [Fecal fistulae and their treatment] 55-65.

Lyon chir., 1946, 41: No. 5. (Sept.-Oct.)

MALLET-GUY, P., & GAUTIER, R. Etude physio-pathologique des récidives après cholécystectomie. 513-26.

OLIVIER, G. Quelques indications particulières aux noirs de la chirurgie du sympathique, rectites sténosantes, ulcères phagédéniques, éléphantiasis de jambe. 527-44.

TAVERNIER, L. Pseudarthroses avec de substance osseuse traitées par greffes souples sur broche métallique intra-médullaire. 545-51.

SUIRE, P., & THOBOIS, P. Sur l'embrochage par broche de Kirschner dans le traitement des fractures de la clavicule. 552-6.

CLAVEL, G., & MOREL, E. Les iléites terminales aiguës. 557-64.

NOVÉ-JOSSERAND, G. A propos de l'évolution des exostoses. 583.

LABRY, R. Un cas de myosite lombaire. 584.

PERRIN, E. Autoplastie de l'urèthre par lambeaux vaginaux; résultat anatomique et physiologique datant de huit ans. 585-7.

HUTINEL & MICHAUD. Tumeur du corpuscule carotidien; ablation avec résection de la fourche carotidienne; guérison. 587-9.

ROMAN, C. Tumeur du corpuscule carotidien; résection de la fourche; mort. 589.

CONDAMIN, F. De la prévention des phlébites et embolies post-opératoires par l'irradiation aux R. U. V. des salles d'opérations. 590-2.

WERTHEIMER, P., & GAUTIER, R. Fistule coecale après abcès appendiculaire; échec d'une suture extrapéritonéale; hémicolectomie droite; guérison. 593.

COTTE, G., & POLLOSSON, E. La chirurgie conservatrice dans les kystes dermoïdes des ovaires. 594.

BADOLLE, R. Arrachement de l'extenseur propre de l'index par corde ayant sectionné la phalangette. 596.

RICHER, V. Résection iléo-coecale avec anastomose latéro-terminale pour prolapsus étranglé dans une fistule post-appendiculaire. 596.

MARION, P., & SAUTOT, J. Incontinence d'urine et cystocèle après hystérectomie; opération de E. Perrin. 597.

TAVERNIER, L. Coxa-vara congénitale; résultat éloigné d'ostéotomie sous-trochantérienne faite dans l'enfance. 599-601.

POUZET, F. Le genou à ressort par malformation méniscale externe. 601-3.

RICARD, A. Deux cas d'hypertension artérielle aiguë au cours d'interventions sur le IV^e ventricule. 603-5.

LECLERC, G. C., & REMONAY. L'arthrorise tibio-tarsienne postérieure par la procédé de Ch. Rocher; l'arthrorise apophysaire. 605-7.

GUILLEMINET. Arthrite sèche de la hanche avec ostéo-chondromatose géante. 608.

PONTHUS, P., & DARGENT. Apparition d'un ganglion de Troister dix ans après guérison locale d'un épithélioma du col utérin. 609-11.

TAVERNIER, L., & CUILLET. Conjonctivome de la racine de la cuisse histologiquement bénin, mais à évolution maligne. 611.

GUILLEMINET. Traitement d'une pseudarth-

rose du pouce par brochage métallique. 612.

CREYSEL, J. Récidive d'une tumeur conjonctive à type histologique de fibrome pur. 614.

CREYSEL, J., BERARD, M., & SOURNIA, J. Gangrène massive spontanée du sein; abcès gangréneux pulmonaire consécutif. 615-7.

DESJACQUES, R., GIRARD-MADOUX & ALLÉGRE. Torsion d'une frange graisseuse insérée sur le mésentère. 617.

ROMAN, C. Torsion d'une frange graisseuse du coecum. 619.

CLAVEL, C. Anomalies de l'angle duodéno-jéjunal et techniques de gastrectomie. 619-21.

SUIRE, P. Choc opératoire et rachianesthésie. 621-3.

TAVERNIER, L. Maladie hyperostotante du tibia. 624.

SOUSTELLE, J., & SOURNIA, J. Deux cas de hernie obturatrice étranglée. 625.

DESJACQUES, R., & REVOL. Quatre observations de hernie obturatrice étranglée. 627.

Tr. South. Surg. Ass. (1945) 1946, 57:

VANCE, C. A. The Transylvania Medical Library. 1-29.

POER, D. H. Newer concepts in the treatment of the paralyzed patient due to war-time injuries of the spinal cord. 30-5.

ELKINS, C. W., & WEGNER, W. R. Newer concepts in the treatment of the paralyzed patient due to war-time injuries of the spine; neurosurgical complications. 36-42.

PETROFF, B. P., & LUCAS, F. V. Streptomycin in urinary infections. 43-53.

BARKER, D. E., ELKINS, C. W., & POER, D. H. Methods of closure of decubitus ulcers in the paralyzed patient. 54-64.

DeBAKEY, M. E., & SIMEONE, F. A. Battle injuries of the arteries in World War II; an analysis of 2,471 cases. 65-110.

PEMBERTON, J. de J., SEEFELD, P. H., & BARKER, N. W. Traumatic arteriovenous fistula involving the abdominal aorta and the inferior vena cava. 111-21.

ELKIN, D. C. Cirrroid aneurysm of the scalp; report of four cases. 122-31.

LILLY, G. D. The management of aneurysms of the lower extremities. 132-40.

DAVIS, J. S. Plastic surgery in World War I and in World War II. 141-52.

BLOCKER, T. G., Jr., & WEISS, L. R. Use of cancellous bone in the repair of defects about the jaws. 153-71.

VENABLE, C. S., & STUCK, W. G. Muscle-flap transplant for the relief of painful monarticular arthritis (aseptic necrosis) of the hip. 172-86.

KEY, J. A. Fixation of tendons, ligaments and bone by Bunnell's pull-out wire suture. 187-94.

PRIOLEAU, W. H. Muscle flap closure of cavity resulting from lung abscess. 195-203.

COHN, I. Dyschondroplasia. 204-18.

KELLY, R. P., ROSATI, L. M., & MURRAY, R. A. Traumatic osteomyelitis; the use of skin grafts, subsequent treatment. 219-28.

KIRCHNER, W. C. G. Employment of an epithelialized drainage channel in the treatment of chronic osteomyelitis and deep-seated infections. 229-35.

CALDWELL, G. A. - Repair of bony defects associated with osteomyelitis. 236-42.

SHAW, D. T., & PAYNE, R. L., Jr. Repair of surface defects of the upper extremity. 243-68, pl.

- SPURLING, R. G., & WOODHALL, B. Experiences with early nerve surgery in peripheral nerve injuries. 269-86.
- BLADES, B. Mediastinal tumors; report of cases treated at Army thoracic surgery centers in the United States. 287-303, 3 pl.
- PILCHER, C. Angiomatous malformations of the brain; successful extirpation in three cases. 304-22.
- SACHS, E. An analysis of brain abscesses observed during the past thirty years. 323-6.
- FINCHER, E. F. Craniotomy and total dissection as a method in the treatment of abscess of the brain. 327-45.
- LONGMIRE, W. P., jr, & RAVITCH, M. M. A new method for constructing an artificial esophagus. 346-62.
- DAVID, V. C., & CAMPBELL, L. K. Experiences in subtotal resection of the pancreas in hypoglycemia. 363-73.
- SANDERS, R. L. Indications for and value of choledochoduodenostomy. 374-85.
- EMMETT, J. M., & DREYFUSS, M. L. Malignant tumors of the small bowel. 386-92.
- MAHORNER, H. Restoration of continuity after resection of the rectum. 393-403.
- RHODES, R. L. Further observations upon imperforate anus. 404-12.
- JOHNS, F. S. Congenital defect of the abdominal wall in the new born (gastroschisis) 413-26.
- NEWELL, E. D. Gangrenous suppurative appendicitis; forty-eight consecutive cases with removal of the appendix and complete closure of the wound, without a death. 427.
- HUNNER, G. L. Is ureteral stricture an etiologic factor in the genesis of renal cancer? 429-36.
- LYONS, C. An investigation of the rôle of chemotherapy in wound management in the Mediterranean Theater. 437-59.
- GUTHRIE, D., & GAGNON, G. The prevention and treatment of postoperative lymphedema of the arm. 460-71.
- MASSIE, F. M. Refrigeration anesthesia for amputation. 472-82.
- BULLOCK, W. O. Vertical traction; an aid in the surgical management of certain large tumors; case report. 483-6.
- DAVISON, T. C. Chronic hyperthyroidism. 487-93.
- DANNA, J. A. The treatment of sebaceous cyst by electrosurgical marsupialization. 494-8.

44. Therapeutics

Acta physiother. rheumat. belg., 1946, 1: No. 2 (Mar.-Apr.)

- MEYER, J. Thérapeutiques nouvelles du lupus tuberculeux; bio- et physiothérapie. 33-40.
- KONINGS, L. La dosimétrie des infra-rouges; état actuel de la question. 41; passim.

Acta physiother. rheumat. belg., 1946, 1: No. 3. (May-Jun.)

- ORTEGAT, P. E. Physiothérapie de la douleur. 65; passim.
- KONINGS, L. La dosimétrie des infra-rouges; état actuel de la question. 72; passim.

Arch. Phys. M., 1947, 28: No. 2 (Feb.)

- SCHMITT, F. O. The growing importance of physics in the premedical and medical curriculums. 71-5.
- HELLEBRANDT, F. A., PARRISH, A. M., & HOUTZ, S. J. The influence of unilateral exercise on the contralateral limb. 76-85.
- NEWMAN, L. B. Rehabilitation of patients with spinal cord injuries. 85-93.
- MEAD, S. Some properties of denervated muscle; the relation of fibrillation to acetylcholine. 93-9.
- ROSE, D. L. High lights of physical medicine at Walter Reed General Hospital, 1941-1946. 99-108.

Canad. J. Occup. Ther., 1946, 13: No. 3 (Dec.)

- CRAM, M. B. Occupational therapy for traumatic radial nerve paralysis. 53-63.
- LICHT, S. The objectives of occupational therapy. 64-7.
- WILSON, W. The use of the typewriter for hand injuries. 68-70.

Occup. Ther. Rehabil. 1946, 25: No. 5. (Oct.)

- DURLER, E. J., & GREEN, D. M. Arm amputees, considerations and program. 164-70.
- BERTELING, M. K. Occupational therapy in an Army convalescent hospital. 171-3.
- BETTINGER, P. Occupational therapy in tropical medicine. 174.
- LAMBERT, J. E. Occupational therapy in a tuberculosis program. 176-9.
- RUMSEY, R. M. Occupational therapy in the treatment of peripheral nerve injuries. 180-3.
- JONES, M. L. Occupational therapy in the neuropsychiatric treatment program. 184-6.
- COVALT, D. A. The rehabilitation of the veteran with severe spinal cord injury. 187-90.
- KNUDSON, A. B. C. Activities of the Veterans Administration in rehabilitation. 191-5.
- KNIGHT, M. P. Occupational therapy in treating the orthopedic patient. 196.
- REHABILITATION (The) of industrial workers in Britain. 200-2.

Occup. Ther. Rehabil., 1946, 25: No. 6. (Dec.)

- KIEFER, N. C. Occupational therapy in tuberculosis. 211-4.
- BORMAN, M. C. The occupational therapist and psychosomatic therapy. 215-8.
- REGGIO, A. W. Deconditioning or rehabilitation, which? 219-21.
- REGGIO, A. W. Occupational therapy in the Public Health Service rehabilitation. 222-6.
- KLAUMINZER, F. A., & KILLE, E. C. A training program for middle grade children at the Southbury Training School. 227-32.
- HAAS, L. J. Eating with one hand. 233.
- BROWN, M. E. A wheelchair, crutch and cane dance for the orthopedically exceptional. 235-7.
- GILLILAND, E. G. Are you making the most of music? 238-40.
- CHENOWETH, R. Music as therapy for con-

- valescent children. 241.
 BLACKWELL, E., & NEAL, G. A. Music in mental hospitals. 243-6.
 DUNTON, W. R., Jr. Recreation and music therapy. 247-52.
 TANNENBAUM, J. D. Recreational therapy. 253.
 ALLEN, W. D. Chinese as an aid in developing rhythm and coordination. 255.

45. Tropical Medicine

Rev. colon. méd. chir., Par., 1946, 18: No. 134
 (Sept. 15)

- BABLET, J. De l'ictère catarrhal bénin à l'hépatite épidémique et à l'atrophie jaune du foie. 2-6.

Rev. colon. méd. chir., Par., 1946, 18: No. 135
 (Oct. 15)

- GIRARD, G. La chimiothérapie de la peste. 18-24.

47. Urology

Brit. J. Urol., 1946, 18: No. 3. (Sept.)

- TREATMENT of benign enlargement of prostate. 105-21.
 TURNER, G. The after results of ureter transplantation. 122-6.
 PAUL, M. A rare type of rupture of the bulbous urethra. 133.
 ALCALA SANTAELLA, R. Trauma to the pelvic girdle and the urethra and its treatment. 135-7.
 FERGUSON, J. D. Crossed unilateral renal ectopia with cystine calculus. 138-40.
 GABE, J. Completely calcified tuberculous kidney; case report. 140.

J. Urol., 1947, 57: No. 2. (Feb.)

- DODSON, A. I. The surgical treatment of polycystic disease of the kidney; case reports. 209-12.
 LIVERMORE, G. R. Further observations on nephrostomy. 213-7.
 MADISON, B. B. Squamous cell carcinoma of the renal fossa following nephrectomy for stone. 218.
 CROSBIE, A. H., & FISCHMANN, J. Hypertension due to unilateral renal disease. 220-5.
 HAMM, F. C. Amicrobic pyuria. 226-32.
 DAVIS, D. M. Intubated ureterotomy; result after four years. 233-7.
 OPPENHEIMER, G. D., & DRUCKERMAN, L. J. Recurrent non-traumatic intraperitoneal rupture of the urinary bladder; recovery. 238-41.
 NESBIT, R. M., LAPIDES, J. [et al.] The effects of blockade of the autonomic ganglia on the urinary bladder in man. 242-50.

- LEV, M., & BELL, W. E. Leiomyosarcoma of the urinary bladder; report of a case. 251-6.
 BURNS, E., CUMMINS, H., & HYMAN, J. Incomplete reduplication of the bladder with congenital solitary kidney; report of a case. 257-69.
 McCLELLAND, J. C., & DAVIS, K. F. Patent urachus associated with urinary tuberculosis. 270-3.
 PRATHER, G. C., & PETROFF, B. Spinal cord injuries; urethrogram study of the bladder neck. 274-84.
 RATHBUN, N. P. Primary tuberculosis of the prostate; case report. 285-90.
 WILHELM, S. F., & LEVINE, B. Hemorrhage following suprapubic prostatectomy. 291-5.
 HERBST, W. P. The present picture in chemotherapy in prostatic carcinoma. 296-9.
 BUMPUS, H. C., Jr. Transurethral resection and the paraplegic. 300-3.
 DEES, J. E. Congenital cyst of prostate communicating with right vas and rudimentary right ureter; case report. 304-9.
 VERMOOTEN, V. Orchidopexy; a new modification of the Bevan technique. 310-8.
 DEMING, C. L., HOVENANIAN, M. S., & GREENE, H. S. N. Successful heterologous transplantation of carcinoma of the human male urethra; report of two cases. 319-25.
 ORMOND, J. K. Treatment of stress incontinence in women. 326-30.
 COHEN, D. L. Nocturnal enuresis in the adult male; a urological study. 331-7.
 TASHIRO, S., & HINMAN, F., Jr. Periurethral and perirectal infections; pathological and clinical differentiation. 338-55.
 NUGENT, J. J. A method used to cure a recto-urethral fistula. 356-8.
 FRISHWASSER, E. J., & FINKLE, T. H. Balanitis xerotica obliterans; report of a case. 359.
 TURNER, A. F., Jr., ORR, L. M., & HAYWARD, J. C. A simplified constant pressure irrigator. 361.
 REUTER, F. A. The sponge retractor; an instrument designed for simultaneous sponging and retracting. 363.
 LEWIS, R. M. Cystoscopic reactions. 365-74.
 PAPANICOLAOU, G. N. Cytology of the urine sediment in neoplasms of the urinary tract. 375-9.
 CRABTREE, E. G. Venous invasion due to urethrograms made with lipiodol. 380-9.
 LIVERMORE, G. R. High non-protein nitrogen and creatinine with report of cases. 390-5.
 NELSON, C. M., & WASHINGTON, T. B. Gross hematuria following the use of dicoumarol. 396-9.
 PICK, J. W. Effects of sulfonamides on spermatogenesis; do sulfonamides cause sterility? 400-9.
 HEPBURN, R. H. Problems of sulfonamides in the treatment of early lymphogranuloma venereum inguinal adenitis. 410-3.
 HATCH, W. E. An ambulatory method for the administration of large doses of penicillin. 414.
 LIVINGSTONE, R. G. Penicillin in the treatment of periurethral phlegmon. 416-20.
 ROSENTHAL, A. A. Experimental studies of ammonium biphosphate as urinary acidifier. 421-5.

48. Venereal Diseases

J. Social Hyg., 1946, 32: No. 8. (Nov.)

- GOULD, W. G. Social hygiene laws in court;

important court decisions and rulings on operation of venereal disease laws. 361-70.

USHER, G. S., & HALL, J. Seven years' experience with premarital and prenatal examinations for syphilis in New Jersey. 371-9.

LICHSTEIN, J. Premarital and prenatal legislation in Canada. 380-2.

NEW French law for repression of prostitution goes into effect. 383-5.

J. Vener. Dis. Inform., 1947, 28: No. 1 (Jan.)

PULASKI, E. J. Streptomycin therapy of penicillin-resistant and sulfonamide-resistant specific and non-specific urethritis. 1-6.

BUCK, T. C., jr. A transport medium for *Neisseria gonorrhoeae*. 6-9.

CUTLER, J. C., SIDELL, C. M., & LEVITAN, S. Penicillin therapy of acute balanitis. 10.

49. Veterinary Medicine

Canad. J. Comp. M., 1946, 10: No. 12. (Dec.)

PLUMMER, P. J. G. Actinomycosis; histological differentiation of actinomycosis and actinobacillosis. 331-7.

GWATKIN, R. Studies in pullorum disease; infection in the male and experiments on transmission to the female. 337-41.

GARRARD, E. H., McDERMOTT, L. A. [et al.] Non-specific pullorum agglutination reactions; preliminary observations on fowl exhibiting non-specific reactions over an extended period. 342-7.

KINGSCOTE, A. A. Further observations upon the tolerance of cattle to DDT. 348.

Canad. J. Comp. M., 1947, 11: No. 1. (Jan.)

SWALES, W. E. New methods of controlling caecal coccidiosis in chicks. 5-10.

GWATKIN, R. Studies in pullorum disease; trial modifications of tube and stained whole blood antigens. 18-24.

J. Am. Vet. M. Ass., 1947, 110: No. 839. (Feb.)

KARLSON, A. G., & FELDMAN, W. H. Streptomycin in experimental infections and its possible use in veterinary therapeutics. 63-70.

WEST, R. L. The application of sanitary science in the control of diseases of domestic animals. 71-6.

DERRICK, J. D. Sanitary problems in connection with Army fish inspections. 77-82.

RISER, W. H. Surgical removal of the mammary gland of the bitch. 86-90.

SCHOFIELD, F. W., & BARNUM, D. A. Limitations in the use of penicillin in the treatment and eradication of bovine mastitis. 92-5.

DYKSTRA, L. A. Advantages of vaccination against bovine brucellosis. 96-8.

BIRCH, R. R. Limitations of vaccination in brucellosis. 98.

CRAWFORD, A. B. Summarization of discus-

sions on vaccination against bovine brucellosis. 99-102.

HARING, C. M., TRAUM, J., & MADERIOUS, W. E. Vaccination against brucellosis. 103-7.

WASTRACK, W. R., & LEWIS, G. A clinical evaluation of sulfamerazine in infections of cattle. 108-13.

BARTLETT, D. E., HASSON, E. V., & TEETER, K. G. Occurrence of *Trichomonas foetus* in preputial samples from infected bulls. 114-20.

KREHL, W. A. Research developments in dog nutrition. 121-4.

OUTBREAK of foot-and-mouth disease in Mexico. 127.

J. Comp. Path., Lond., 1946, 56: No. 4. (Oct.)

POLDING, J. B. Some peculiarities in the germination of *Brucella*. 215-36, pl.

PIERCY, S. E. The antidotal treatment of arsenical poisoning. 237-45.

WAHBY, A. M., & HILMY, N. Prevalence of bovine mastitis in Egyptian dairy cattle. 246-53.

PATTISON, I. H. Observations on bovine malignant catarrh in Palestine. 254-65.

ALEXANDER, F. The rate of passage of food residues through the digestive tract of the horse. 266-8.

WILSON, S. G. The incidence of black-quarter in native cattle in the Central Province, Nyasaland. 269-85.

SPRENT, J. F. A. Immunological phenomena in the calf, following experimental infection with *Bunostomum phlebotomum*. 286-97, 2 pl.

Vet. J., Lond., 1946, 102: No. 12 (Dec.)

INNES, J. R. M., PARRY, H. B., & BERGER, J. Leukaemia in dogs; including a record of a case treated by urethane. 383-93, 6 pl.

INNES, J. R. M., PARRY, H. B., & BERGER, J. Record of lymphadenosis (lymphatic leukaemia) in a dog treated with urethane. 389-93.

HEATH, G. B. S. The use of D.D.T. as an anti-tick sheep dip. 393-7.

CROSS, B. A. Animal behaviour in relation to veterinary science. 397-409.

TUTT, J. B. Case of lymphadenosis in a thoroughbred stallion. 410.

Vet. J., Lond., 1947, 103: No. 1 (Jan.)

ALLCROFT, W. M. Observations on some metabolic disorders of cows, as evidenced by chemical analysis of samples of blood from clinical cases; conditions of occurrence. 2-11, 3 pl.

DOYLE, T. M. The susceptibility of swine fever-immune pigs to intracerebral inoculation with *E. rhusiopathiae*. 11-7.

LUKE, D. Round heart disease in poultry. 17-20.

KIDDLE, P., & JONES, E. W. A case of caesarian section in the bovine. 20-3.

MORANT, K. An unusual cavity in the frontal region of a horse. 23, pl.

TABLE 2. YAM

TER, pre-
dog
(t.)
of
53.
malig-
food
rse.
ar-
na
with
J.
J.
in
anti-
to
rough-
meta-
cal
; con-
ever-
17-20.
sar-
al

PUBLIC LIBRARY

MAY 9 1947

DETROIT

JOURNALS LISTED IN THIS ISSUE

| | | | |
|--------------------------------------|-----|---------------------------------|-----|
| Acta gastroenter. belg. | 461 | J. Genet. Psychol. | 496 |
| Acta physiother. rheumat. belg. | 505 | J. Ind. M. Ass. | 472 |
| Advance. Sc., London | 484 | J. Iowa M. Soc. | 472 |
| Am. Ann. Deaf | 488 | J. M. Ass. Eire | 473 |
| Am. J. Bot. | 484 | J. Malaria Inst. India | 465 |
| Am. J. Physiol. | 490 | J. mikrob., Moskva | 451 |
| Am. J. Pub. Health | 496 | J. Mount Sinai Hosp., New York | 473 |
| Am. Scientist | 484 | J. Nat. M. Soc. | 473 |
| Anat. Rec. | 447 | J. Neuropath. | 486 |
| Ann. Eugen., Cambridge, Eng. | 462 | J. Org. Chem. | 458 |
| Arch. Phys. M. | 506 | J. Parapsychol. | 496 |
| Austral. Hosp. | 464 | J. Path. Bact., London | 488 |
| Austral. N. Zealand J. Surg. | 499 | J. Periodont. | 460 |
| Brit. J. Ophth. | 487 | J. Physiol., London | 492 |
| Brit. J. Urol. | 507 | J. Physiol. USSR | 492 |
| Bull. Acad. M. Cleveland | 466 | J. R. Inst. Pub. Health | 497 |
| Bull. Acad. M. Toronto | 466 | J. R. San. Inst. | 497 |
| Bull. Hist. M. | 463 | J. Rehabil. | 464 |
| Bull. Hosp. Joint Dis., New York | 453 | J. Social Hyg. | 508 |
| Bull. Hyg., London | 496 | J. Urol. | 507 |
| Bull. M. Libr. Ass. | 463 | J. Vener. Dis. Inform. | 509 |
| Bull. Menninger Clin. | 486 | Khirurgiia, Moskva | 499 |
| Bull. N. York M. Coll. | 466 | King's Coll. Hosp. Gaz., London | 473 |
| Calcutta M. J. | 467 | Lahey Clin. Bull. | 474 |
| California M. | 467 | Leprosy Rev., London | 466 |
| Canad. Hosp. | 464 | Libr. J. | 464 |
| Canad. J. Comp. M. | 509 | Lyon chir. | 503 |
| Canad. J. Occup. Ther. | 506 | Manitoba M. Rev. | 474 |
| Canad. J. Pub. Health | 497 | Marquette M. Rev. | 474 |
| Canad. Nurse | 486 | McGill M. J. | 475 |
| Case Rep. Child. Mem. Hosp., Chic. | 489 | Med. Off., London | 497 |
| Clin. J., London | 467 | Med. Press., London | 475 |
| Clin. Proc. Child. Hosp., Washington | 489 | Med. Rec., Houston | 475 |
| Current Sc., Bangalore | 484 | Med. Times, New York | 476 |
| East Afr. M. J. | 469 | Med. Woman's J. | 477 |
| Edinburgh M. J. | 468 | Med. World, London | 477 |
| Endocrinology | 462 | Milbank Mem. Fund Q. | 477 |
| Epidem. Inform. Bull. | 465 | Mississippi Valley M. J. | 477 |
| Eugen. News | 463 | N. York J. Dent. | 460 |
| Eugen. Rev., London | 463 | N. Zealand M. J. | 478 |
| Exp. M. & S. | 468 | Nova Scotia M. Bull. | 478 |
| Food Res. | 461 | Nutrit. Rev. | 461 |
| Groene witte Kruis | 487 | Occup. Ther. Rehabil. | 506 |
| Hawaii M. J. | 469 | Ohio J. Sc. | 485 |
| Internat. Labour Rev. | 464 | Parasitology, London | 452 |
| J. Allergy | 447 | Proc. R. Soc., Lond., Ser. A | 459 |
| J. Am. Chem. Soc. | 453 | Proc. S. Soc. M., London | 479 |
| J. Am. Dent. Ass. | 460 | Radiogr. Clin. Photogr. | 498 |
| J. Am. M. Women's Ass. | 469 | Res. Q. Am. Ass. Health | 498 |
| J. Am. Pharm. Ass. | 490 | Rev. colon. méd. chir. | 507 |
| J. Am. Pharm. Ass., Pract. Pharm. | 490 | S. Afr. M. J. | 480 |
| J. Am. Vet. M. Ass. | 509 | S. Barth. Hosp. J. | 480 |
| J. Ass. Am. M. Coll. | 469 | Science Progr., London | 485 |
| J. Bowman Gray School M. | 470 | Texas Rep. Biol. M. | 480 |
| J. Chem. Soc., London | 455 | Tr. South. Surg. Ass. | 504 |
| J. Clin. Invest. | 470 | Ulster M. J. | 460 |
| J. Comp. Path., London | 510 | Understanding the Child | 490 |
| J. Crim. | 462 | Univ. Hosp. Bull., Ann Arbor | 481 |
| J. Educ. Psychol. | 495 | Univ. Toronto M. J. | 482 |
| J. Egypt. M. Ass. | 471 | Vet. J., London | 510 |
| J. Elisha Mitchell Sc. Soc. | 484 | Voen. med. J. | 482 |
| J. Except. Child. | 490 | Wisconsin M. J. | 482 |

